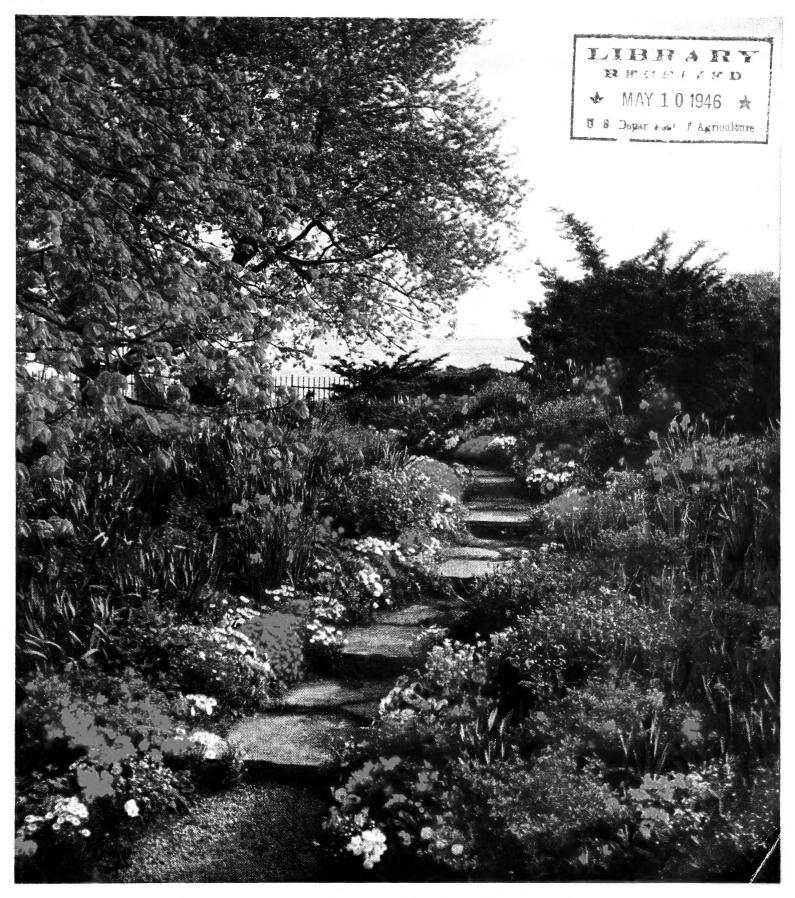
# **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





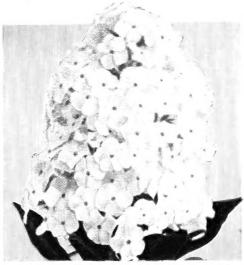
BETTER GARDENS FOR 1946



# Hardy Garden Phlox



DAILY SKETCH. 3 for \$1.50, 10 for \$4.50



MARY LOUISE. 3 for \$1.80, 10 for \$5.00



E. I. FARRINGTON. 3 for \$1.50, 10 for \$4.50

Phlox make any garden gayer and brighter in midsummer. If your Phlox are the older, nondescript sorts or the typical magentacolored seedlings, uproot them and plant some of these beautiful varieties. The Hardy Phlox we offer are all field-grown plants. While we offer only 14 varieties, which you will find listed under Perennials for this spring, we will have a much more extensive list this fall.



Algonquin. A Chrysanthemum of dwarf spreading habit with showy, clear yellow, double flowers. In full bloom September 10. Extremely hardy. 18 in. high. 3 for \$1.35, 10 for \$3.50.

We extend a cordial invitation to visit our perennial department this summer and see the many varieties we have there. You will be particularly interested in a great many new varieties that we are growing which you may not have seen before.

# Colorful 'Mums for Fall Bloom

# We Grow Thousands in More Than Fifty Varieties



**EARLY BRONZE IMPROVED** 

Early Bronze Improved. An extremely early variety of pompon Chrysanthemum with lively bronzy yellow flowers. Blooms freely from late August to frost. 3 for \$1.35, 10 for \$3.50.

**Ember.** Brilliant coral-bronze, very double blooms. Excellent cut-flower. 3 for \$1.35, 10 for \$3.50.

Pot-grown Chrysanthemums planted in the spring produce masses of flowers in the early fall. We have many colors and types; you will find them listed among the perennials.



EMBER

# Better Gardens for 1946

THIS is the year — the year we have been waiting for — when we can take a good deep breath and go after many things that have accumulated and need attention. Old over grown borders need rearrangement. Some of the newer types of shrubs and hardy plants should be planted where they will provide a new interest.

Over a period of years there is nothing for which you spend your money that will repay you so richly in enjoyment as the planting of trees, shrubs and vines that add charm to your home, color to your garden, and provide privacy for your out-of-door activities. Select good things that are bound to become choice friends in the years to come.

Let us help you buy intelligently by giving you the benefit of our experience regarding any items about which you may be in doubt, and if not adapted to your conditions or satisfactory for the effect you wish to obtain, we will quickly tell you so.

# **Equipped to Serve Your Needs**

In this year of 1946 we are humbly grateful to have with us again nearly twenty men who served in various branches of the Armed Forces in all theatres of the war — back and glad to be back.

A number of other experienced men who went into some of the numerous war industries in our immediate vicinity are back with us, too.

We have modern shipping sheds, with a railroad siding, many trucks of various types including tree moving equipment for handling larger-than-average trees and now we have the men to operate them.

May we say in all modesty that we can supply all types of material needed for planting around a small home or more extensive plantings, for parks, playgrounds and plantings around municipal properties. We have supplied the complete planting material and installed it for many of the U. S. Government housing projects. We mention these simply that you may know we grow all types of hardy material from small sizes to larger ones that will provide an immediate effect.

# **Unusual Items**

We do not attempt to list all the varieties of trees and plants we grow herein because space in the catalog does not permit. If there is a particular tree or shrub you desire, write us, — the chances are we may have it.

# **Location of our Nurseries**

Our nurseries are located at North Abington, Mass. 18 miles South of Boston on motor routes 18 and 58 to Cape Cod.

We cordially invite visitors to our nurseries. They can see for themselves the many acres of trees, evergreens, flowering shrubs and perennials we have growing here.

With few exceptions the plant names used conform to "Standard Plant Names," 1942 edition.

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# Bay State Murseries, Inc.

Donald D. Wyman, President

NORTH ABINGTON, MASS.



Telephones: \begin{pmatrix} 26 \\ 27 \\ Rockland \end{pmatrix}

We are not open for business on Sunday



# Evergreens

THERE are no more beautiful things in nature than well-grown, well-cared-for Evergreens. They are gracious and cool-looking in summer and cozy and comfortable in winter, to heighten the beauty of our New England land-scapes.

There is no end to their uses, just as there is no end to their infinite variety. The owner of a small place will find best use for the dwarf, slow-growing types which he can nestle around the foundations of his home, or group artistically at the corners of his steps, or in front of the porch. There are other types for enclosing private portions of the grounds, for windbreaks, and for formal treatment of various parts of his garden.

We grow evergreens in quantity and have them in sizes ranging from small for modest purses to very large trees for those who want immediate effects. This catalog gives but a partial listing of the varieties and sizes we have to offer.

All evergreens are dug balled and burlapped (B-B) at no additional charge.

## Abies — Fir

The Firs are a family of stately trees that develop into majestic subjects. Symmetrical in form they grow to great height.

Abies concolor White Fir

The most beautiful of the North American Firs, with flat dark-green needles with silvery blue tinge. It grows rapidly and will withstand the heat and drought.

	Each	Per 10		Each	Per 10
4 to 5 ft	\$5.50	\$50.00	6 to 7 ft.	\$12.00	\$110.00
5 to 6 ft	7.50	70.00	7 to 8 ft.	18.00	160.00

Abies fraseri Fraser Balsam

Takes the place of Balsam Fir of Northern N. E. with its rich green flat needles, silvery beneath.

	Each	Per 10		Each	Per 10
3 to 4 ft	\$4.00	\$36.00	5 to 6 ft.	\$7.00	\$65.00
4 to 5 ft	6.00	55.00	6 to 7 ft.	9.00	85.00

# Abies homolepis Nikko Fir

A massive bulky tree with a broad rounded top. The outstanding branches are thickly crowded with long lustrous needles which curl upward revealing their silvery lower surfaces. Has cylindrical metallic blue cones.

	Each	Per 10		Each	Per 10
4 to 5 ft,	\$7.00	\$65.00	6 to 7 ft.	\$12.00	\$110.00
5 to 6 ft	9.00	85.00			

## Abies veitchi Veitch Fir

This dark green tree of broad, conical habit is the more rapid grower with shorter needles, silvered on the under side.

1.	Each	Per 10		Each	Per 10
3 to 4 ft	\$4.00	\$36.00	5 to 6 ft	\$7.00	\$65.00
4 to 5 ft	5.50	50.00	6 to 7 ft.	9.00	85.00

# Chamaecyparis — False Cypress

This group includes many delightful shrubby evergreens that can be used in various manners. With variety in foliage, they trim well into dense, cone-shaped forms for foundation plantings. They also make excellent backgrounds for gardens.

# Chamaecyparis pisifera An upright graceful tree with flat foliage slightly pendulous at the end of branches.

F6 8		Per 10	8,				Per 10
2½ to 3 ft.	\$4.00	\$36.00	4 t	o 5 f	ft.	\$6.50	\$60.00
3 to 4 ft	5.00	45.00	5	to 6	ft.	8.00	75.00

# Chamaecyparis filifera Thread False Cypress

Global and dwarf in form with deep green thread-like foliage, distinctive in character.

18 to 24 in.	Each \$3.00	Per 10 \$27.00	3 to 3½ ft.	Each \$5.00
2 to 3 ft	3.50	33.00		

# Chamaecyparis plumosa ' Plume False Cypress

Conical in habit, this plant with its soft feathery light green foliage is popularly used in foundation plantings.

18 to 24 in. \$3.00 \$27.00 2 to 2\frac{1}{2} ft. \$3.50 \$33.6	18 to 24 in.		Per 10 \$27.00	2 to 21/2 ft.		Per 10 \$33.00
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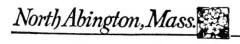
# Chamaecyparis plumosa aurea Goldplume Cypress

This is the golden form of the preceding. Well liked for its rich yellow soft foliage.

		Per 10		Each
15 to 18 in.	\$2.00	\$18.00	$2\frac{1}{2}$ to 3 ft.	\$4.50
18 to 24 in	3.00	27.00	3 to 4 ft.	
2 to 2½ ft.	3.50	33.00		



Abies Concolor - White Fir





Evergreen Foundation Planting — Juniperus chinensis pfitzeriana in foreground

# Juniperus — Junipers, Cedars

There is a wide variety of forms and textures presented among the Junipers. Many are of the tall columnar type unexcelled for accent points or sentinels in the garden. Others are the low spreading type branching to the ground for use on bankings, terraces, or in the foreground of other evergreen plantings.

As a rule Junipers should be used in light poor soil where trees such as Arborvitaes would never succeed. Junipers will stand hot dry situations, and several varieties will succeed in bleak exposed locations near the salt water.

# Juniperus chinensis pfitzeriana Pfit

A dwarf, fan-shaped low spreading evergreen with gray-green foliage. This is a very versatile evergreen that can be used in a host of places; on bankings, in foundation plantings, and in the foreground of other plantings. Very hardy and satisfactory in exposed situations. Easy to grow.

	$\operatorname{Each}$	Per 10	Each	Per 10
15 to 18 in	\$2.50	\$22.50	$2\frac{1}{2}$ to 3 ft. \$6.00	\$55.00
18 to 24 in		30.00	3 to 4 ft 9.00	
2 to 2½ ft.		40.00		

# Juniperus communis hibernica Irish Juniper

A slender, columnar tree with bluish-green foliage. It makes an excellent accent point in formal plantings. Prefers a sunny location.

CHECKIONE CO	Care I	1			
	Each	Per 10		Each	Per 10
18 to 24 in.	\$2.00	\$18.00	3 to 4 ft	\$3.50	\$33.00
9 to 2 ft	2.50	22.50			

# Juniperus excelsa stricta Spiny Greek Juniper

A dense steel blue-green plant, broad at the base and tapering to a point. Stands out in contrast in foundation plantings. Often used at entrances or to accentuate corners.

	Each	Per 10		Each	Per 10
18 to 24 in	\$3.00	\$27.00	2 to 3 ft	. \$4.00	\$37.50

# Juniperus horizontalis Creeping Juniper

Creates a broad, dense, very dark-green mat useful on banks, sandy slopes and rock gardens.

Stopes and room	-	Per 10	Each	Per 10
15 to 18 in	\$2.50	\$22.50	$2\frac{1}{2}$ to 3 ft. \$5.00	
2 to 2½ ft	3.50	32.50	3 to 4 ft 6.00	55.00

# Juniperus h. depressa plumosa Plumed Spreading Juniper

A rich green flat growing form that takes on a warm purple color in the winter. This interesting color contrast is very effective among other evergreens in a group planting. Also excellent to cover slopes or bankings. It transplants more readily than J. horizontalis.

			Each	Per 10	,	Each	Per 10
18	to 24	in.	\$3.50	\$30.00	3 to 3½ ft		\$75.00
2	to $2\frac{1}{2}$	ft.	4.50	40.00	$3\frac{1}{2}$ to 4 ft	10.00	90.00

# Juniperus sabina Savin Juniper

A graceful half-erect type with dark green foliage of fine texture.

Each Per 10 Each Per 10

18 to 24 in. .... \$3.50 \$33.00 2 to 2½ ft. ... \$4.50 \$42.00

## Juniperus virginalis Dwarf Chinese Juniper

Another semi-erect type with light bright green foliage.

	Each	Per 10		Each	Per 10
2½ to 3 ft	\$5.00	\$45.00	$3\frac{1}{2}$ to 4 ft	\$8.00	\$75.00
3 to 3½ ft.	6.00	55.00			

## Juniperus virginiana Redcedar

The well known and well loved tree which is so characteristic of open landscapes throughout eastern North America. It is best employed as a tall columnar accent or planted closely in screen plantings. It is a tree that can be used freely in narrow quarters with the assurance that it will not overgrow its space too soon. Its bright, rich, blue-green foliage and its waxy blue berries make it particularly desirable as a specimen plant.

Ea	ich Per 10		Each Per 10
2 to 3 ft \$3	.00 \$27.00	6 to 7 ft	\$7.00 \$65.00
3 to 4 ft 4.	.00 35.00	7 to 8 ft	9.00 85.00
4 to 5 ft 5.	.00 45.00	8 to 9 ft.	12.00 110.00
5 to 6 ft. 6.	.00 55.00		

We can furnish Redcedars in larger sizes. Write us for prices.

## Juniperus v. elegantissima Goldtip Redcedar

Another pyramidal form with bright golden tips borne at the ends of the light green branchlets.

				Each	Per 10					Each
5	to	6	ft.	\$8.00	\$75.00	8	to	9	ft.	 \$15.00
6	to	7	ft	10.00	90.00					_

# Juniperus v. schotti Schott Redcedar

A brighter green, more dense tree with feathery foliage adaptable to close shearing.

			Per 10		Each
8 to 9	9 ft.	\$15.00	\$140.00	10 to 12 ft.	\$24.00
0 to 1					



Picea canadensis - White Spruce

# Picea abies remonti Remont Dwarf Spruce

A dense dwarf broad cone-shaped tree with very dark needles and one of real character for a place where something choice and extremely slow growing is desired. Extremely hardy and very distinctive.

		Each
$3\frac{1}{2}$ to	4 ft.	\$15.00
	ft	
	ft	
6 to 8	ft	35.00

## Picea engelmanni Engelmann Spruce

This worthy monarch of the forest varies in color from strong blue to silvery gray-green foliage. It also has a strong aromatic odor.

				Each
2	to	3	ft.	 \$4.00
3	to	4	ft.	 6.00
4	to	5	ft	8.00

# Picea glauca albertiana conica

## Dwarf Alberta Spruce

An excellent conical-shaped dwarf with very fine dense blue-green foliage. Although a dwarf, it is a perfect miniature of the tall forest trees, and eventually develops into a dense, narrow pyramid 4 to 5 ft. tall.

			Each	Per 10
12 to	15	in.	 \$3.00	\$27.00
15 to	18	in.	 4.00	36.00
18 to	24	in.	5.50	50.00

# Picea omorika Serbian Spruce

Considered the choicest large Spruce. Very compact when small and later fairly compact with a graceful sweep of branches. The green foliage is silvery beneath.

		Lach	Per 10
3 to 4 f	t	\$6.50	\$60.00
4 to 5 f	i	8.00	75.00
5 to 6 f	t	12.00	110.00

# Picea — Spruce Magnificent in Groups — Effective Windbreaks

The beautiful spires of the Spruces are most effective in landscape and garden planting. They are similar to the Firs, making splendid avenue effects, magnificent groups, and grow rapidly into efficient windbreaks, There are, also, among the Spruce, true dwarfs and pygmies eminently suited to the foundation planting. The latter include some of the rarest and most desirable of dwarf evergreens.

The Spruces are of exceeding hardiness, withstanding severe growing conditions. Succeeding best in full sun, they prefer medium soils and will endure tremendous droughts or poor soils.

## Picea abies (excelsa)

Norway Spruce

A hardy rapid-growing evergreen that adapts itself to almost any soil. Dark green foliage. Very satisfactory for hedges, windbreaks and screens.

	Each	Per 10		Each	Per 10
18 to 24 in.	\$2.00	\$18.00	3 to 4 ft	\$4.00	\$36.00
2 to 3 ft	3.00	27.00	4 to 5 ft.	5.50	50.00

## Picea abies pumila

Dwarf Spruce

A choice dwarf evergreen, remarkably slow growing. Its dense branches are crowded with short lustrous blue-green foliage.

				Lacn
3	to	$3\frac{1}{2}$	ft.	 \$12.00

## Picea abies procumbens

Prostrate Norway Spruce

A choice Dwarf Spruce of unusually slow growth and low prostrate habit, forming a pygmy hassock with dark, handsome green needles.

	Each	Per 10		Each
3½ to 4 ft.	\$15.00	\$140.00	$4\frac{1}{2}$ to 5 ft.	\$25.00
4 to 41/2 ft	18.00	160.00		W = = = = =

# Picea glauca White Spruce

A tall compact growing tree with bluegreen foliage. The White Spruce is at home in the coldest parts of New England growing on the tops of windswept hills and right to the water's edge on the Maine Coast. It is one of our best North American conifers. Plant as specimens or in hedges for windbreaks or tall growing screen plantings. Grows rapidly.

			Each	Per 10
18	to	24 in.	 \$2.50	\$22.00
2	to	3 ft.	 3.50	33.00
3	to	4 ft.	 5.00	48.00
4	to	5 ft.	7.50	70.00

## Small White Spruces

We have had a considerable demand during the past year or two from customers who wanted to obtain small trees that they could afford to plant in quantity to develop into screens, hedges, and landscape groups.

This year we are offering well-developed small White Spruces which are desirable because they can be planted successfully nearly everywhere and particularly in exposed situations.

These are not small seedlings but are transplanted young trees already six years old. These are shipped with sphagnum moss around their roots instead of an earth ball. In this size they will transplant successfully when handled in this manner and it will reduce transportation costs substantially.

At these prices you can afford to plant them generously and in a few years time they will provide shelter, privacy, and a beautiful landscape effect.

				Each	Per 10	Per 100
12	to	18	in.	 \$1.00	\$9.00	\$80.00

# Picea orientalis Oriental Spruce

The Oriental Spruce has very dark green foliage. It is denser and somewhat broader growing than the other Spruces.

			Each	Per 10
18	to	24 in.	\$4.00	\$36.00
2	to	3 ft.	6.00	55.00
3	to	4 ft.	7.50	70.00

# Picea pungens glauca

Blue Colorado Spruce

A native of the Rocky Mountains with stiff horizontal branches of gray blue foliage. A very hardy tree that will thrive in exposed situations,

			Lach
2	to	3 ft.	 \$4.00
		4 It.	 7.50
4	to	5 ft.	 9.00
8	to		
		12 ft.	 40.00
12	to	14 ft	 50.00

# Picea pungens kosteriana

Koster Blue Spruce

The Koster Blue Spruce is similar to the Blue Colorado Spruce but the color is uniformly deep silvery blue.

					Lach
8	to	10	ft.	***************************************	\$50.00
10	to	12	ft.		70.00
12	to	14	ft.		90.00
14	to	16	ft.		125.00

Evergreens are dug Balled and Burlapped (B-B) at the prices quoted.

Prices: 5 or more plants of one kind and size will be furnished at the 10 rate.

## Pinus — Pine

We who live in New England are inclined to take our Pines for granted. Certainly the warm green foliage and interesting habit which varies with the individual tree of our Native White Pine contribute tremendously to the charm of our countryside.

There are other varieties that have value for particular purposes—for planting in wind swept bleak places where the White Pine is not suited—for variety in texture and color of foliage.

A particularly valuable addition is the Pinus thunbergi for areas subject to salt spray where almost no other evergreen will succeed. True we may dislike their name *Japanese Black Pine* but remember that they came here as seeds in by-gone years and the plants we offer are progeny of the original immigrants and may be considered naturalized. Remember that beauty is beauty regardless of its origin.

The Pines are adaptable to variable conditions of soil and climate. They have long needles and wide spreading branches and they develop a rugged strength with size.

Their best use is as large specimens either singly, in groups, or as large hedges, windbreaks and screens. There is also the dwarf spreading variety useful for foundation or low plantings.



Pinus Resinosa — Red Pine

# Pinus mugo Swiss Mountain Pine

An upright grower of medium height giving a bold dark green effect with long soft needles.

			Laci
5	to	6 ft.	\$20.00
6	to	7 ft	25.00
7	to	8 ft.	30.00
8	to	9 ft	35.00
		10 ft	
10	to	12 ft.	45.00

# Pinus mugo mughus Mugho Pine

A low, round dense evergreen growing broader than tall. Foliage medium to dark green. Very hardy, good for use on slopes and in foundation plantings.

				Each	1 61 10
15	to	18 in	•	\$4.00	\$36.00
18	to	24 in	•	5.00	45.00
4	to	5 ft.		15.00	135.00
5	to	6 ft		20.00	180.00
6	to	7 ft.		25.00	

# Pinus nigra (austriaca) Austrian Pine

The Austrian Pine has long, dark green needles and boldly spread branches. Thrives in almost any soil and particularly at the seashore. It is good for planting in groups for screens, and backgrounds.

				Lucii	Per 10
2	to	3	ft.	 \$3.50	\$33.00
3	to	4	ft.	5.50	50.00
5	to	6	ft.	12.00	

## Pinus resinosa Red Pine

The leaves of the Red Pine are the longest of any of the Pines. It is an attractive rapid-growing eyergreen with lustrous green foliage. The tree is equally good for planting as an individual or in groups, or for screens and windbreaks.

0		2	۲.			\$33.00
2	to	3	ft.		Φ3.30	#
3	to	4	ft.		5.00	45.00
4	to	5	ft.			60.00
5	to	6	ft.		 8.00	75.00

# Pinus strobus White Pine

This is our native White Pine, the Pine that adds so much to our New England countryside. When young its foliage is a deep green with a silvery bloom providing a warm rich appearance. At maturity its spectacularly picturesque wide spreading form stands out against the sky. A row of these trees kept sheared makes a beautiful screen of soft rich foliage.

				Each	Per 10
2	to	3	ft.	 \$3.00	\$27.00
3	to	4	ft.	 4.00	35.00
4	to	5	ft.	5.00	45.00
5	to	6	ft.	 7.50	65.00
6	to	7	ft.	11.00	100.00
7	to	8	ft.	 14.00	130.00

## Pinus sylvestris Scotch Pine

A rapid grower with an uneven, shaggy, and picturesque habit of growth. Foliage varies from green to a silvery grayish blue.

		$\operatorname{Each}$	Per 10
2 to 3 ft.	,	\$3.50	\$30.00
3 to 4 ft.		4.50	40.00
4 to 5 ft.		6.00	55.00
5 to 6 ft.		8.00	75.00
6 to 7 ft.		10.00	90.00

# Pinus thunbergi Japanese Black Pine

This is the *outstanding* tree for planting close to salt water and withstood the salt water sprays of the recent hurricanes better than any other evergreen. In fact it succeeds near the water no matter how bleak the situation and lanquishes inland. It is a graceful wide-spreading tree with broad irregular head of brilliant green foliage.

			Each	Per 10
15	to	18 in.	\$3.00	\$27.00
18	to	24 in.	4.00	36.00
2	to	2½ ft	5.00	45.00

# Pseudotsuga taxifolia Douglas Fir

The Douglas Fir is a tree of majestic appearance growing to considerable height. The foliage resembles a Spruce but the needles are softer and longer. There is variation in color from medium to dark green and often with a grayish to bluish overlay. Plant for specimen or screen use.

Conical in habit as it grows to maturity.

	Each	Per 10
2 to 3 ft	\$3.50	\$33.00
3 to 4 ft.	5.00	45.00
4 to 5 ft.	6.50	60.00
5 to 6 ft.	8.50	
6 to 7 ft.	11.50	
7 to 8 ft.	16.00	
12 to 14 ft.	45.00	
14 to 16 ft.	55.00	
16 to 18 ft.	65.00	

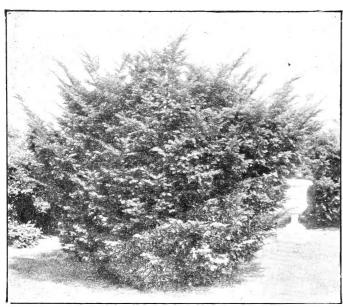
# Sciadopitys verticillata Umbrella Pine

An unusual striking dark green pyramid with its many upright branches terminating in a whorl or umbrella of extra long glossy green flat needles. This habit of growth is distinctive and remarkable.

				Laci
2	to	3	ft.	\$8.00
3	to	4		
4	to	5	ft.	 16.00
5	to	6	ft.	20.00

## Large Evergreens

Do you need large evergreens for screens, windbreaks, etc? Yes indeed, we have them. We will be pleased to quote on any sizes or quantities in which you are interested.



Taxus cuspidata — Spreading Yeu

# Taxus — Yews

Each year the Yews gain in popularity. This is readily understandable because of their hardiness, their adapability and their rich and dignified appearance. They withstand our variable climate with its extreme cold and extreme heat and thrive, whether in shade or in sun. But their rich dark green foliage, densely covered by their many branchlets is the outstanding characteristic. All of the varieties are dwarf and slow growing, mostly of a spreading nature. They are easily trimmed and pruned so they are of great value wherever low material is needed, whether for foundation plantings, garden borders, low hedges or individual accent points.

# Taxus cuspidata (spreading form) Japanese Yew

A spreading variety with attractive dark green foliage which is used effectively in plantings around the home. It is especially interesting in the spring, covered with tassels of brilliant olive green new growth in distinct contrast to its black green year round foliage. A mature plant, in the fall, sparkles with its myriad bright red fruits.

	Each Per 10	Each	Per 10
12 to 15 in \$	\$3.00 \$27.00	4 to $4\frac{1}{2}$ ft. \$22.50	\$210.00
15 to 18 in		$4\frac{1}{2}$ to 5 ft 30.00	280.00
18 to 24 in	5.00 47.50	5 to 6 ft. hvy 40.00	375.00
3 to 4 ft	15.00 140.00	6 to 7 ft. hvy 50.00	475.00
		7 to 8 ft. hvy 65.00	600.00

# Taxus cuspidata (capitata) (upright form) Japanese Yew

An erect symmetrical pyramidal form of the Spreading Yew. It lends itself easily to trimming and makes a most compact hedge, withstanding the rigors of winter and at all times is a beautiful deep green almost black foliage. Individual specimens or pairs can be kept a symmetrical conical dwarf tree with foliage dense, hiding all but the small terminal branches.

	Each	Per 10		Each
15 to 18 in	\$5.00	\$47.50	2 to 2½ ft.	\$7.50
18 to 24 in.	6.00	57.00		

# Taxus c. nana (spreading form) Dwarf Japanese Yew

A spreading form of Taxus cuspidata of more dwarf habit with short, dark green foliage on dense, compact branches. Hardy, unsurpassed for beauty and permanence. For sheer beauty of color, texture, and form, as well as health and longevity, it is one of the useful and valuable dwarf ornamental trees.

	Each	Per 10	E	Lach
10 to 12 in.	\$2.50	\$20.00	$3\frac{1}{2}$ to 4 ft. \$3	0.00
10 to 12 111	4=100	11 - 0 - 0	4 to $4\frac{1}{2}$ ft. 4	0.00
12 to 15 in.	4.00	36.00		0.00
18 to 21 in.	6.50	62.00	- / 2	0.00
21 to 24 in	8.00	75.00	$5\frac{1}{2}$ to 6 ft	5.00

# Taxus c. nana (upright compact form) Dwarf Japanese Yew

A broad conical form of the preceding, it has the same dark green short needles and the irregular habit of growth. Used often for Boxlike hedge effects, also in foundation plantings where slow growth is desirable.

		Each			Each
3 to 3½	ft.	\$22.00	$4\frac{1}{2}$ to 5	ft.	 \$55.00
$3\frac{1}{2}$ to 4	ft.	30.00	5 to $5\frac{1}{2}$	ft.	70.00
4 to 4½	ft.	40.00	$5\frac{1}{2}$ to 6	ft.	 85.00

## Taxus media hatfieldi

## Hatfield Yew

The Hatfield Yew is one of the finest forms of Yew. It is somewhat bee-hived in shape of dense habit and dark green foliage. It is a slower grower than Taxus capitata, but more dense in habit and a darker green.

				$\operatorname{Each}$	Per 10				Each
15	to	18	in.	 \$5.00	\$47.50	2 te	$0^{2\frac{1}{2}}$	ft.	 \$8.00
18	to	24	in.	 6.50	63.00				

## Taxus m. hicksi

## Hicks Yew

A columnar form with upright branches and green foliage. May be used as accent plant or specimen.

				Each	Per 10					Each	Per 10
12	to	15	in.	 \$3.00	\$27.00	18	to	24	in.	\$5.00	\$45.00
15	to	18	in	4.00	36.00						

# Tsuga — Hemlock

The Hemlock is the most graceful and beloved tree of eastern North America. With its low graceful sweeping branches covered with flat short needles bending willingly with the winds, its charm cannot be surpassed. Winter or summer, sunlight or deep shade it grows to maturity a specimen conical shaped tree broad at the base. Survives in shady places and prefers a moist rich soil.

## Tsuga canadensis Canada Hemlock

A broad pyramidal medium sized tree of dense deep green growth, particularly graceful at any size. Can be kept low for many years with pruning making it especially useful for foundation plantings. Because it will thrive as well in the shade as in the sun, its usefulness is two fold. Makes excellent screenings giving a charm, grace and depth at the rear of the garden or lawn or as a background to a planting of Dogwoods or Hawthorns.

			Each	Per 10		$\operatorname{Each}$
18	to	24 in	\$3.00	\$27.00	12 to 14 ft.	\$50.00
2	to	3 ft	4.00	36.00	14 to 16 ft.	60.00
3	to	4 ft.	6.50	60.00	16 to 18 ft.	75.00
4	to	5 ft	8.00		18 to 20 ft.	90.00
5	to	6 ft	11.00			

# Tsuga caroliniana

# Carolina Hemlock

A darker green tree with slight irregular pendulous branches, more open and picturesque. Needles broad and blunt, dark green in color. Slower growing and adaptable to drier soil.

	Each		Each
6 to 7 ft.	\$15.00	8 to 10 ft.	\$25.00
7 to 8 ft.	18.00		

## Tsuga diversifolia

## Japanese Hemlock

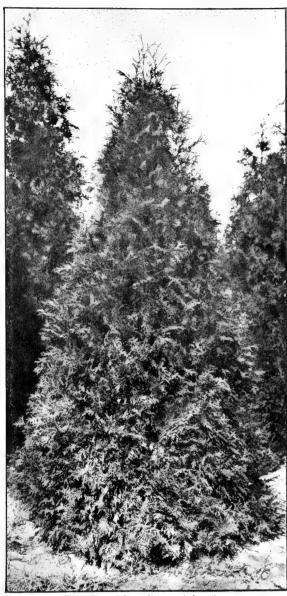
A truly dwarf little tree densely covered with very short blunt needles, dark green in color. A delightful pygmy of the Hemlock type of tree.

		Each		Each
18 to 1	24 in.	\$4.50	2 to $2\frac{1}{2}$ ft.	\$6.00

# PLANTING SUGGESTIONS

All our Evergreens are shipped with the roots in a ball of earth securely wrapped in burlap. It is important not to let this ball of earth become dry. When planting be sure to dig a hole big enough to receive ball without breaking or forcing. Remove the burlap before filling in with good soil. If the ground is dry, the hole should be partly filled with well-trodden earth and then filled with water. When the water has soaked in, put in more earth and more water, repeating the process until completed. If a slight depression is left about the base of the plant, it will help in future watering.

All newly planted Evergreens should be made as firm as possible, that is, do not hesitate to tread the soil on the surface of the ground or to tamp it with a stick until it is very firm. Planted in this way, the plant is well anchored and not likely to be loosened by strong winds or heaved out by frost.



Thuya occidentalis — Arborvitae

# Thuya occ. hoveyi Hovey Arborvitae

A globular form more erect than the Globe Arborvitae, with a lighter yellow-green foliage.

18 to 24 in 3.25 30.00	6 to 7 ft
Each Per 10 15 to 18 in. \$2.50 \$22.50	Each 5 to 6 ft. \$12.00

This is the golden form of the American Arborvitae. An upright conical tree with the outer leaves golden yellow in color.

10 10	△+ 111	\$2.00	Ψ20.00	2 10	- / 2	~		4
10 to	24 in	\$2.50	\$20.00	2 to	21/2	ft.	\$3.50	\$32.50
		Each	Per 10				Lach	Per 10

Thuya occ. nigra Wintergreen Pyramidal Arborvitae
Commonly called the Dark American Arborvitae, a true description.

With foliage dark green and very dense, it keeps this color throughout the winter months. Pyramidal in growth, it is an excellent variety for screen, hedge, and specimen planting.

Each	Per 10		Each	Per 10
2 to 3 ft. \$3.50	\$33.00	4 to 5 ft	\$6.50	\$63.00
3 to 4 ft. 4.50		5 to 6 ft.		

Thuya occ. pyramidalis

A densely branched variety of distinct columnar growth with rich dark glossy green foliage. Good for foundation plantings and for

hedges of medium height.

2 to 3 ft 3 to 4 ft	\$3.50	Per 10 \$33.00 42.00	5 to 6 ft. 6 to 6½ ft.	\$9.00	Per 10 \$85.00
4 to 5 ft		55.00			

# Thuya — Arborvitae

The Arborvitae is the most common of all the evergreens. With its greatly diversified varieties varying in height from lofty trees down to the low cushion shaped plants it adapts itself to many positions in land-scape design. In color, the broad flat leaves vary from rich green to golden yellow and grow in profusion on minor branchlets, giving a solid foliage effect at all times. There is a distinct odor given off from the leaves. All forms enjoy a seasonal trimming and therefore can be held at desirable heights if used in a hedge or screen or if used in foundation plantings.

# Thuya occidentalis

## American Arborvitae

The common, upright flat-leaved Evergreen so commonly used in plantings. Conical in form with base wider and its terminal branchlets growing profusely and fairly rapidly it is used to good advantage in making tall screens. May be kept at any height by shearing. It thrives on moist as well as dry land, and endures city conditions.

	Each	Per 10		Each	Per 10
2 to 3 ft,	\$3.00	\$27.00	4 to 5 ft	\$6.00	\$55.00
3 to 4 ft.	4.00	36.00			

We have larger sizes available. Ask for quotation.

## Thuya occ. columnaris

## Columnar Arborvitae

The Columnar Arborvitae has a darker and more dense foliage than the American Arborvitae. It is also of a more compact form and slender growth.

			Each	Per 10		Each
2	to a	3 ft.	\$3.00	\$33.00	4 to 5 ft.	 \$6.50
3	to 4	l ft	4.50	42.50		

## Thuya occ. douglasi pyramidalis

## Douglas Pyramidal Arborvitae

The foliage and form of this variety is quite distinct. It is upright in growth with sharp spire effect, the darker green leaves grow in whorls about the branches. Very effective for contrast in foundation plantings.

				Each	Per 10		Each
2	to	3	ft.	\$3.00	\$27.00	4 to 5 ft.	\$5.00
.)		4	t.	4.00	36.00		

## Thuya occ. globosa

## Globe Arborvitae

Properly named, this low growing dense globe-shaped variety is extensively used in plantings where height is undesirable.

Eac	h Per 10	1	Each	Per 10
12 to 15 in. \$2.2	5 \$20.00	18 to 24 in	. \$4.00	\$36.00
15 to 18 in 3.0	0 27.00			

## Thuya occ. vervaeneana

## Vervaene Arborvitae

Another upright broad pyramidal form with light yellowish green dense foliage. It is the hardiest of all the Arborvitae and can be used advantageously in exposed plantings.

		Lach	Per 10			Each	Per 10
18 to	24 in	\$2.50	\$20.00	2 to $2\frac{1}{2}$	ft	\$3.50	\$32.50

## Thuya occ. wareana

## Ware Arborvitae

This Siberian Arborvitae is broad, very dense, slow-growing and upright. Foliage is grayish blue-green. Also a hardy specimen useful for hedges, screens, and accent points in group plantings.

			Each	Per 10		Each	Per 10
		24 in. 2½ ft.			$2\frac{1}{2}$ to 3 ft 3 to 4 ft		8
~	ı.O	2/2 16	0.20	00.00	O LO P IL.	0.00	70.00

## Thuya occ. woodwardi

## Woodward Arborvitae

This is one of the best globe Arborvitaes. It retains its form without trimming and grows sturdily with many branches of dense fine foliage. It gives the appearance of a firm compact ball.

				Each	Per 10		Each	Per 10
12	to	15	in	\$2.25	\$20.00	18 to 24 in	\$4.00	\$36.00
15	to	18	in.	3.00	27.00			

# Thuya orientalis aurea nana

## Berckmanns Golden Biota

A small plant, round and compact in form, with golden yellow feathery fronds.

	Each	Per 10		Each	Per 10
15 to 18 in	\$3.00	\$27.00	18 to 24 in	\$4.00	\$36.00



Euonymous carrieri — Wintercreeper

# Euonymus — Wintercreeper

An interesting and valuable group of evergreen shrubs and vines, the Euonymus can be trained to be a ground cover, a creeping vine over stone buildings, foundations, or walls, or an excellent dwarf shrub in hedge form. With their brilliant glossy green leaves, they grow readily whether in shade or sun or in poor soil. Listed here are the plants that have green leaves the complete twelve months — there is also another interesting and unique group listed under the deciduous shrubs.

Euonymus fortunei radicans	Wintercreeper
The smaller leaf variety, a proli	fic grower, covers walls or foun-
dations closely and will cling to	masonry. Leaves are dull green
above with whitish veins.	
Each Per 10	Each Per 10
3 yrs. \$1.00 \$9.00	4 yrs \$1.25 \$11.00
Euonymus f. carrieri	Glossy Wintercreeper
A stronger grower than Wintere	creeper with larger, more glossy
pointed green leaves. Planted by i	
if given support will grow like a vir	
hedge if given an occasional shear	
Each Per 10 4 yrs. \$1.25 \$11.00	Each Per 10
Euonymus f. coloratus	Purpleleaf Wintercreeper
A prostrate variety with a brillia	ant bronze foliage in the winter.
Also a very rapid spreading vine m	naking an excellent ground cover.
Each Per 10	Each Per 10
2 yrs. \$ .75 \$6.50	4 yrs. \$1.25 \$11.00
3 yrs 1.00 9.00	
Euonymus f. kewensis	Prostrate Raby Wintercreener
A very small dark green delicate	Trootian Zao, " title ere per

ground. Excellent for rock garden or as an edging for small pool. It also is a fine ground cover for shady places or under small trees.

# Evergreen Shrubs

WE who live in the eastern United States are forunate to have a group of plants that enjoy the acid soil that exists generally. This group is known as the broad-leaved evergreens.

Our gardens are benefited extensively because of the delightful members of this group of evergreens. With their permanent year round broad green foliage, they have many uses in pleasing contrasts with other types of evergreen plantings. Many also are low in growth and make handsome edges or borders or creeping ground-covers. Most all of them thrive happily in partial or deep shade and fill that needed want of something to grow on the north side or under tall trees or in shaded areas where many plants are less likely to succeed. In addition, many have beautiful and showy flowers.

# Chamaedaphne calyculata

Leatherleaf

Graceful arching shrub of heavy glossy leaves turning to red-brown in the winter. Waxy white flowers drooping in leafy racemes from each leaf along the branches. Grows well in damp places and shade.

	Each	Per 10	Each	Per 10
15 to 18 in. B-B	\$3.00	\$27.50	2 to 2½ ft. B-B \$5.00	\$45.00
18 to 24 in B-B	3.50	32.50		

## Daphne cneorum

Rose Daphne

A delightfully sweet-scented pink flowered dwarf evergreen shrub with dark blue-green foliage; each shoot tipped with delightfully fragrant pink flowers in May and June, and on and off the rest of the summer. It is an ideal rock plant, succeeding best in full sunlight in a well-drained soil.

			Lach	Per 10
9 to	12 in.	B-B	 \$1.75	\$16.50

# Euonymus f. vegetus

# Bigleaf Wintercreeper

A trailing or climbing evergreen shrub with round, glossy, green leaves. Produces an abundance of orange-scarlet berries in the fall, splendid for use as a ground cover, or may be trimmed into bush form. This is the best fruiting form of wintercreeper.

		Each	Per 10		Each	Per 10
4	yrs.	 \$1.25	\$11.00	6 yrs.	\$2.25	\$20.00
5	vrs.	1.75	16.00			

## Hedera helix English Ivy

Vigorous climber with dark green triangular leaves growing exceptionally well over chimneys or masonry on the North side of the house.

		Ŀ	∠ach	Per 10
$3\frac{1}{2}''$	pots	 \$	.75	\$6.50

## Hedera helix baltica

## Hardy English Ivy

A hardier variety of the English Ivy somewhat smaller in leaf, darker and richer in color and better suited to New England.

		E	lach	Per 10
3"	pots	 \$	.75	\$6.50

## Ilex crenata convexa

## Box Leaf Japanese Holly

An upright spreading shrub with many branches covered densely with brilliant glossy green leaves that resemble Box. It fairly glistens in the sunlight and brightens up a planting that might otherwise be too sombre.

Eac	h Per 10	Each
15 to 18 in. B-B \$3.50	0 \$30.00	2 to 2½ ft. B-B \$6.00
18 to 24 in. B·B 4.00	36.00	"

## Hex glabra

Each Per 10

Inkberry

An excellent dark glossy shrub for low plantings. Named for its shiny black berries. It grows successfully in sun or shade. With dense foliage and upright rounded growth it is used favorably in mixed group plantings.

Each	Per 10	Each Per 10
15 to 18 in. B-B \$3.50	\$30.00	2 to 2½ ft. B-B \$5,50 \$50,00
18 to 24 in B-B 4.50	40.00	, <u> </u>

## Ilex opaca American Holly

The familiar Holly of Christmas time. A narrow pyramidal tree with numerous short spreading branches of dark green leaves with prominent spines. Glittering scarlet fruit borne abundantly in the fall provided they are planted in groups of three or more. It prefers cool moist soil in partial shade.

	Each
5 to 6 ft. B-B	
6 to 7 ft, B-B	18.00
	22.00
	30.00

## Mountain Laurel — Kalmia

### Kalmia latifolia Mountain Laurel

A showy and most beautiful shrub bursting out in June with billows of pink and white clusters of crinkly waxy flowers. Somewhat irregular in growth, with glossy green leaves in clusters about the numerous branches.

	Each	Per 10
12 to 15 in. B-B	 \$3.00	\$27.00
15 to 18 in. B-B	4.00	36.00
18 to 24 in, B-B	 5.00	45.00
2 to 3 ft. B-B	 7.50	65.00
3 to 3½ ft. B-B	 9.00	85.00



Mahonia aquifolium — Oregon Hollygrape

## Leucothoe catesbaei

## Drooping Leucothoe

An open evergreen shrub with broad shiny green pointed leaves that change to bronze-red in the winter. Pendulous flowers of white, fragrant and waxy, droop beneath each leaf in May. A fine arching low growing shrub to mix in with evergreens.

	Each	Per 10				Each	Per 10
12 to 15 in	\$3.00	\$27.00	2 to	$2\frac{1}{2}$	ft.	\$5.00	\$45.00
18 to 24 in	4.00	36.00					

## Mahonia aquifolium Oregon Hollygrape

An upright shrub with glossy green Holly-like leaves, with prominent spines. Interesting small yellow flowers tucked in among the leaves bloom in May. Another unique plant to use with other ever-Each Per 10 Each Per 10 15 to 18 in. B-B \$3.00 \$27.00 2 to  $2\frac{1}{2}$  ft. B-B \$5.50 \$50.00

-36.00

18 to 24 in. B-B 4.00 Pachysandra terminalis — See page 12

## Pieris floribunda

## Mountain Andromeda

An early blossoming Evergreen shrub of spreading habit. Referred to, often, as the Lily-of-the-Valley Shrub, its large drooping clusters of striking white flowers open in mid-April and bloom for 4 to 5 weeks in mid-spring. Dwarf, round and compact in habit of growth, blossom buds form in the fall, giving the appearance of flowers throughout the winter.

	Each	Per 10		Each	Per 10
12 to 15 in	\$2.50	\$22.50	18 to 24 in.	\$4.50	\$40.00
15 to 18 in.	3.50	30.00			

## Pieris japonica

# Japanese Andromeda

This variety also blossoms early but grows more upright with leaves in a unique whorl arrangement.

Each	Per 10		Each
18 to 24 in. \$6.00	\$57.00	2 to $2\frac{1}{2}$ ft.	\$7.50



A creeping evergreen vine spreading into a thick mounded mass of glossy green with blue bell shaped flowers lifting their heads jauntily above the green.

# Vinca minor

# Common Periwinkle

A handsome evergreen ground cover with showy bright blue flowers borne freely in early spring and at intervals throughout the summer and autumn. It is perfectly hardy and thrives splendidly under trees where it makes a dense mat. Per 10 Por 100

		 C1	TO	1 61	TOO
$2\frac{1}{2}$	oots	\$3	3.00	\$2	4.00

# Vinca minor alba

## White Common Periwinkle

A white variety of the Myrtle, when planted in conjunction with the others enlivens the planting with its strong white blossoms.

		Per 10	Per 100
Pots		\$3.50	\$27.00

## Vinca minor, Bowles' Variety

An excellent variety of the above with broader, somewhat crinkly glossy green leaves. Flowers large, of a deep rich blue color, borne in remarkable profusion. An unsurpassed ground cover.

Per 10 Per 100 Field Grown .... \$4.50

# **Ground Cover Plants**

You will observe that we grow a number of plants for ground cover purposes. None are more practical than Pachysandra and Vinca which we grow in quantity.

Wherever you have an area too shady for grass to grow successfully or to small to bother to mow, a green carpeting of either of these plants is a good treatment and provides an attractive effect at any season. They are ordinarily planted at the rate of 3 plants to each square foot of area for reasonably quick results.



Mountain Laurel



# Rhododendrons

BEYOND doubt, the showiest and most beautiful evergreen shrubs, with large, permanent, glossy green leaves and lovely flowers in early summer. They should have partial shade, although they do well in full sunlight, and a north exposure is especially adapted to them. It will pay well to go to some trouble to prepare beds for them as they demand an acid soil entirely free of lime or fresh manure. Groups of Rhododendrons planted in foundation plantings, borders, or under trees give untold returns in the all-year beauty of their foliage and their lovely flowers in early summer.

All Rhododendrons are balled and burlapped (B-B) without additional charge.

## Rhododendron carolinianum

## Carolina Rhododendron

One of the very finest broad-leaved evergreens. It has handsome dark green leaves, blossoming in mid-May nearly three weeks ahead of other varieties, thus extending the season considerably. The densely-clustered flowers, varying from pale to deep pink, although smaller in size than those of some Rhododendrons, make up in profusion of bloom what they lack in size.

				Each	Per 10
12	to	15 in.		\$3.00	\$27.00
15	to	18 in.		4.00	37.00
18	to	24 in.	***************************************	5.00	47.50
2	to	2½ ft.		6.00	55.00



A delicately chaste and white flowering variety of the former combining nicely in a mass planting with them.

	, I		
	Each		Each
4 to 5 ft.	\$10.00	5 to 6 ft.	\$13.00

# R. catawbiense

This is the parent of most of our best hybrids and is distinctly valuable. The flowers, borne profusely in very large round trusses, come in various shades of dark rosy lilac the early part of June. It thrives best in partial shade and is very hardy.

			Each	Per 10	Each	Per 10
15	to	18 in	\$4.00	\$37.00	$2\frac{1}{2}$ to 3 ft \$8.00	\$75.00
18	to	24 in	5.00	47.50	3 to 3½ ft 10.00	
2	to	2½ ft	6.00	55.00		

# R. maximum

## Rosebay Rhodondrendron

Catawba Rhododendron

This is the handsome Great Laurel or Rosebay of the Appalachian Mountains. Flowers white to blush pink, produced in late June and July. Foliage very smooth and glossy, and twice as large as that of any other sort. Handsome for big bold masses, creating a land-scape effect of dignity and elegance.





Rhododendron catawbiense

K. max	ımum — j	orices			
	Ea	ch Per 10		Each	Per 10
18 to 24	in \$3.	50 \$33.00	3 to $3\frac{1}{2}$	ft \$10.00	\$90.00
2 to $2\frac{1}{2}$	2 ft 4.	50 42.50	4 to 5 f	t 14.00	-
$2\frac{1}{2}$ to	3 ft. 6.0	00 55.00	5 to 6 f	18.00	

## R. minus Piedmont Rhododendron

Another native of the southern mountains. Of loose, open habit with handsome foliage and charming rosy pink flowers spotted yellow-green within, blooming in mid-June.

				Each	Per 10					Each	Per 10
12	to	18	in.	 \$2.00	\$18.00	2	to	$2\frac{1}{2}$	ft.	 \$4.00	\$36.00
18	to	24	in.	 3.00	27.00						,

## R. laetevirens (wilsoni)

3 to 3½ ft. ....

## Wilson Rhododendron

An Alpine Rhododendron of low rounding habit of growth, glossy leaves, and small, deep rose flowers in late June and early July. Especially good in front of other Rhododendrons or with other broadleaved evergreens.

				Each	Per 10		Each	Per 10
12	to	15	in.	 \$4.00	\$36.00	18 to 24 in	\$6.00	\$55.00
15	to	18	in.	 5.00	45.00	2 to 2½ ft	7.50	70.00

## **PACHYSANDRA**

## Pachysandra terminalis

# Japanese Pachysandra

One of the best evergreen ground covers to use in spots where grass is difficult to grow — under shade trees for instance. Makes an excellent edging to face down plantings to the ground—spreading by its roots into solid mass effect. The whorl of rich green leaves on stems about 6 ins. high are topped in June with a short spike of white flowers. Will thrive in deep shade.

		Per 10	Per 100
$2\frac{1}{2}''$	pots	\$3.00	\$24.00

# Shade and Flowering Trees

THERE are many varieties of trees that are long lived that increase in beauty as they develop in size. Select the enduring kinds that grow old gracefully as they may be a part of your life and association for many years to come. The Flowering Trees are delightful in the colors they provide and for use as accents in the garden. They harmonize well with the sombre evergreens and the larger growing shade trees.

# Acer — Maples

The Maples are too familiar to need much introduction. They are all splendid trees, some of which are especially adapted to street planting.

Among its many varieties are found interesting, beautiful and desirable shapes, leaves and fall colorings.

# Acer ginnala Amur Maple

A graceful shrub or small tree that turns bright red in Autumn. Of bushy habit, makes a good type for screen planting as well as individual use.

	Each	Per 10		Each	Per 10
3 to 4 ft.	\$1.00	\$8.50	6 to 8 ft	\$4.00	\$37.50
4 to 5 ft	1.50	12.50	8 to 10 ft	6.00	55.00
5 to 6 ft	2.50	22.50			

A. negundo

## Boxeld

A rapid growing tree useful for quick screen. Birds like the fruit. It will grow in poor soil, damp or dry.

	Each	Per 10		Each	Per 10
6 to 8 ft,	\$2.00	\$18.00	10 to 12 ft	\$3.50	\$32.50
8 to 10 ft	2.50	22.50			

# A. palmatum atropurpureum Blood-leaved Japanese Maple

A low shrubby tree with striking blood-red leaves slowly changing to dark purple throughout the season. Makes a handsome broad specimen on the lawn or a colorful addition to a shrub-group.

3 to 4 ft. B-B

A. platanoides			Norway Maple
Very broad, round	ing head. L	arge, rich dark	green leaves. Perfectly
hardy. Does well und	er city condit	tions and grows	at the seashore.
]	Each Per 10		Each Per 10
6 to 8 ft\$	4.00 \$36.00	12 to 14	ft. \$10.00 \$95.00
8 to 10 ft	5.00 45.00	14 to 16	ft 12.00 110.00
10 to 12 ft	7.50 70.00		

## A. platanoides globosum Globehead Norway Maple

Dense ball shaped tops 5 ft. in diameter on stems 5 to 6 ft. high. A very unique tree for formal use.

			Each
5	ft.	trunks	\$15.00

## A. p. schwedleri Schwedler Maple

its procured					~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		
A form of Norw	ay Maple wi	th leaves	strong	red in	Spring,	later	turning
dark green.							

_	Each	Per 10		Each	Per 10
8 to 10 ft	\$8.00	\$75.00	10 to 12 ft.	\$10.00	\$90.00

## A. rubrum Red Maple

This is the tree which more than any other single species, gives our New England landscape its brilliant autumn hues of red, crimson and scarlet, roughly round-headed. Do not confuse this tree with the Schwedler Maple, which has red leaves in late spring and early summer.

	Each	Per 10		Each	Per 10
6 to 8 ft.	\$4.00	\$36.00	10 to 12 ft	\$7.00	\$65.00
	5.00			9.00	85.00

# A. saccharum Sugar Maple

An excellent shade and street tree, somewhat higher-headed than the Norway Maple, with dense foliage that turns bright yellow and scarlet in Autumn.

	to 8 ft	\$5.00	Per 10 \$45.00	10 to 12 ft.	\$8.00	Per 10 \$75.00
	to 10 ft	6.00	55.00	12 to 14 ft.		90.00
Α.	tataricum				Tatarian	Maple

A hardy and desirable shrub-like tree with brilliant Autumn coloring. Good for screen planting.

		Each	Per 10				Each	Per 10
8 to	10 ft	 \$4.00	\$37.50	12 to	14	ft.	\$8.00	\$75.00
10 to	12 ft	 6.00	55.00					

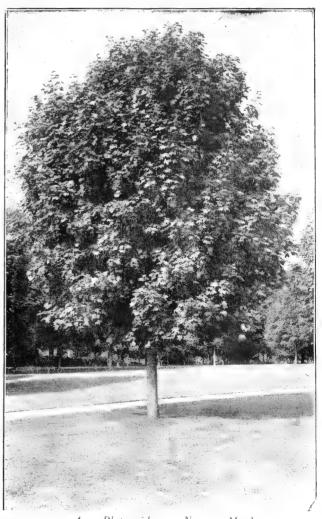
# **Big Trees**

## You Don't Have to Wait Years for Shade and Beauty

In many varieties we have larger specimens than those listed in this book which we are unable to describe here because of limited space. If you are interested in larger trees we shall be glad to quote on your requirements.

We suggest that if any trees are being planted as Memorials that larger sizes will be more appropriate.

We have equipment for moving large trees and we will be glad to quote prices for the trees delivered and planted if desired.



Acer Platanoides - Norway Maple



Cornus Florida — Flowering Dogwood

# Betula — The Birches

This is a small family of trees with a grace and charm all its own. Mostly used as lawn specimens or in effective positions upon the grounds; they are also splendid mingled with other varieties in an open woodland, and the light-barked kinds are beautiful grouped at the edge of a thicket or forest.

The Birches are among the groups that transplant with greatest difficulty. While we exercise every care in handling them, we sell them at the purchaser's risk. Careful watering after planting usually helps them to succeed.

## Betula papyrifera

Canoe Birch

When young, the stem is dark brown, which causes many people to question the variety, but as it develops, the trunk becomes white, with a loose graceful head and large handsome leaves.

	Each		Each
5 to 6 ft.	\$4.00	8 to 10 ft.	\$7.50
6 to 8 ft	5.00		

## B. pendula (alba)

European White Birch

A tall, graceful tree with spraylike branches and snow-white bark that is effective in winter. It assumes an elegant, drooping habit.

				Lach	Per 10		Lach	Per 10
5	to	6	ft.	 \$4.00	\$36.00	8 to 10 ft	\$7.50	\$70.00
6	to	8	ft.	 5.00	45.00	10 to 12 ft,	12.00	110.00

## B. pendula gracilis

Cutleaf Weeping Birch

An unusually graceful, drooping tree, particularly adapted to lawns. The foliage is deeply cut and the bark silvery white at maturity.

	Each		Each
10 to 12 ft.	\$12.00	14 to 16 ft.	\$20.00
12 to 14 ft.	15.00		

# B. populifolia

A slender tree with smooth, grayish white bark and glossy leaves. Rapid grower.

Ea	ch Per 10		Each
6 to 8 ft. \$3.	00 \$25.00	6 to 8 ft. clumps	\$10.00
8 to 10 ft 4	00 35.00	8 to 10 ft. clumps	15.00
10 to 12 ft 5	00 45.00	•	

All Birches are dug balled and burlapped (B-B) at the prices quoted.

## arpinus betulus

European Hornbeam

Grav Birch

Small tree branching to ground like Beeches. Useful for screens.

				Each					Each
8	to	10	ft.	 \$10.00	12	to	14	ft.	 \$18.00

## C. caroliniana American Hornbeam

Small densely foliaged tree with tough, wiry branches. Does well in neglected places and endures drought. Both varieties of Hornbeam turn yellow in fall.

	Each	Per 10		Each	Per 10
4 to 5 ft	\$4.00	\$35.00	6 to 8 ft,	\$8.00	\$72.50
5 to 6 ft	6.00	55.00	8 to 10 ft	12.00	110.00
All Commissions are	J L1	1.1 1	hardenned (DD) at the	a prices	anoted

All Carpinus are dug balled and burlapped (B-B) at the prices quoted.

# Catalpa bignonioides nana (bungei) Umbrella Catalpa

Round heads grown on stems 5 to 6 ft. tall.

	-	ciosa	Western Co	ıtalpa
3	vr.	heads		Each \$4.00

A rapid growing tree with leaves 10 inches long. Handsome white flowers in large clusters in June.

		Each	Per 10	I	Each
6 to	8 ft	\$2.00	\$18.00	12 to 14 ft.	
	10 ft		36.00	14 to 16 ft.	7.00
10 to	12 ft	5.00	45.00		

# Cercidiphyllum japonicum Katsura Tree

A striking tree of pyramidal form, with medium-sized heart shaped leaves pink when unfolding, rich medium green in Summer and brilliant shades of orange-scarlet in Fall.

	Each	Per 10	Each Per 10
8 to 10 ft			12 to 14 ft\$12.00 \$110.00
10 to 12 ft	 9.00	85.00	14 to 16 ft 15.00

## Cercis canadensis Redbud or Judas Tree

One of our beautiful ornamental trees. It truly fits the name Redbud because in the spring it is covered with small, red pear-shaped blossoms close to the branches before the leaves appear.

				Each	Per 10		Each	Per 10
5	to	6	ft.	 \$4.00	\$36.00	6 to 7 ft	\$5.50	\$50.00

# Chionanthus virginicus

White Fringe

This beautiful shrub-like tree is one of the best ornamental trees for the lawn. It has large glossy dark green foliage that forms a superb setting for the delicate sprays of white, fringy flowers of early summer. Delicately fragrant. Flowers each year with great regularity.

	Each	Per 10		Each	Per 10
3 to 4 ft	\$1.75	\$15.00	6 to 7 ft.	\$5.00	\$45.00
4 to 5 ft	2.50	22.50	7 to 8 ft	7.00	65.00
5 to 6 ft	3.50	3 <b>2.50</b>	8 to 10 ft.	9.00	

## Cladrastis lutea

Yellow Wood

A splendid tree of the Locust family with feathery leaves and clusters of fragrant white flowers, like pea-blossoms in June.

				Each	Per 10					Each	Per 10
4	to	5	ft.	 \$3.00	\$27.00	8	to	10	ft.	 \$6.00	\$55.00
5	to	6	ft.	 4.00	36.00	10	to	12	ft.	 7.50	
6	to	8	ft.	 5.00	45.00						

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# Cornus — Flowering Dogwoods

Thrive in low, moist, fertile soils, preferring semi-shaded locations. Small trees desirable from every point of view. In the spring they make a picture of unforgettable beauty with their drifts of showy flowers at the edge of a woodland or against a background of evergreens. The foliage turns dark red in autumn and brilliant red berries make it a decorative tree during the fall.

## Cornus florida

## White Flowering Dogwood

The native Dogwood tree of eastern North America, which produces large, snowy white flowers in May before the leaves appear. In autumn its glittering red berries clusters in a nest of glossy foliage which turns various shades of pink, crimson, scarlet, and maroon. During the winter the twiggy branches make a lacy pattern of intricate beauty. No other tree appears so attractive throughout all the seasons.

	Each	Per 10	Each Per	10
3 to 4 ft	\$3.00	\$27.00	7 to 8 ft. B-B	00.0
4 to 5 ft	4.50	42.00	8 to 10 ft. B-B 15.00 140	00.0
5 to 6 ft.	6.00	55.00	10 to 12 ft. B-B 20.00 180	00.0
6 to 7 ft, B-B	8.50	80.00		

Larger size trees are available. Ask for special quotation.

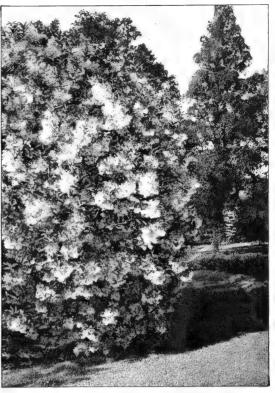
## C. florida rubra

## Red Flowering Dogwood

One of the finest flowering trees blossoming even in small sizes. It produces deep rose colored flowers in the early spring. Planted by itself it is a wonderment of beauty with its early flowers and early leaves but it is particularly effective when planted with the white flowering variety.

	$\mathbf{Each}$		Each
3 to 4 ft.	\$6.00	5 to 6 ft. B-B	
4 to 5 ft.	8.50	7 to 8 ft. B-B	18.00

We have a number of 8 to 10 ft. size in bush form with several stems from the base at \$15.00 each, B-B.



Chionanthus virginica - White Fringe Tree

# Crataegus — Hawthorn

The Thorns are small, shrubby trees, charming alike when bare, in flower, in foliage, or in fruit. They are fine for masses in the corners or at boundaries, and look well in hollows or along streams, fitting into almost any scheme of naturalistic or formal plantings. Most varieties make dense impenetrable hedges.

## Crataegus arnoldiana

# Arnold Hawthorn

A small, broad-crowned tree, with ascending and spreading branches. White flowers in May and abundant, bright crimson fruit in fall.

	Each	Per 10					Each	Per 10
4 to 5 ft.	\$3.00	\$27.50	6 to	7	ft.	$B \cdot B$	\$6.00	\$55.00
5 to 6 ft.								

# C. coccinea

## Thicket Hawthorn

Another fine native variety with large foliage and white blossoms in May, succeeded by clusters of scarlet fruit in autumn.

Each	Per 10		Each	Per 10
3 to 4 ft. \$2.00	\$17.50	6 to 7 ft. B-B	\$6.00	\$55.00
4 to 5 ft 3.00		7 to 8 ft. B-B	7.00	65.00
5 to 6 ft 4.50	42.50			

## C. crusgalli

## Cockspur Thorn

Long sharp thorns and glossy green foliage, which turns brilliant orange and scarlet in the Fall, makes this a valuable variety for hedges.

	Each	Per 10				Each
5 to 6 ft	\$5.00	\$45.00	8 to .	10 ft.	B - B	\$10.00
6 to 8 ft B-B	7.50	70.00				

# C. oxyacantha plena

# Double White English Hawthorn

Charming, double white flowers that contrast nicely with the double scarlet Thorn.

	Each					Each
6 to 7 ft, B-B	\$8.00	8 to	10	ft.	B-B	 \$15.00
7 to 8 ft. B-B	10.00					

## C. oxyacantha pauli

## Paul's Double Scarlet Hawthorn

A small tree of fine habit, with rich, luxuriant foliage and very double deep crimson flowers with a scarlet glow.

	Each		Each
5 to 6 ft. B-B	\$6.00	7 to 8 ft, B-B	\$10.00
6 to 7 ft. B-B	"	8 to 10 ft. B-B	-

## C. phaenopyrum (cordata)

# Washington Hawthorn

Beautiful autumn foliage and large clusters of bright red fruit, remaining through late winter. The best Hawthorn for showy fruit, and considered by many the finest of our native Hawthorns.

	Each	Per 10	Each	Per 10
3 to 4 ft	\$3.50	\$30.00	10 to 12 ft. B-B \$15.00	\$140.00
6 to 8 ft. B-B	8.00	75.00	12 to 14 ft. B-B 20.00	180.00
8 to 10 ft. B-B	10.00	90.00		

# Fagus — Beech The Noblest Trees of Creation

Beeches are long-lived, symmetrical, and beautiful at all seasons of the year. They make excellent, mature specimens casting a dense shade. The colored leaf forms are among the finest ornamentals for lawns or avenues. Beeches are best moved in the spring, when we ship them with the roots carefully balled and burlapped. (B-B)

## Fagus grandifolia (americana)

## American Beech

Large, spreading tree of symmetrical habit. Its rich yellow autumn foliage and smooth, gray bark add to its attractiveness.

Each	Per 10	Each	Per 10
7 to 8 ft. B-B \$12.00	\$110.00	10 to 12 ft. B-B \$20.00	\$180.00
8 to 10 ft. B-B 15.00	135.00	12 to 14 ft. B-B 27.00	250.00

## F. sylvatica

# European Beech

Choice symmetrical trees branching close to the ground. They have smaller leaves than the American Beech which are retained into the late winter. Excellent for screens, clipped hedges or specimen trees.

	Each	Per 10	Each	Per 10
4 to 5 ft. B-B	\$6.00	\$55.00	10 to 12 ft. B-B \$20.00	\$175.00
5 to 6 ft. <b>B-B</b>	8.00	75.00	12 to 14 ft. B-B 25.00	225.00
7 to 8 ft. B-B	12.00	110.00	14 to 16 ft. B-B 30.00	270.00
8 to 10 ft. B-B	15.00	125.00		



Ginkgo biloba — Ginkgo

## F. sylvatica purpurea

## Purple Beech

The foliage of this low branching tree is very attractive. In spring it is bright reddish purple, turning glossy purple-green in summer. It forms a noble, symmetrical head of majestic appearance.

				Lacn
3 to	0 4	ft.	B-B	 \$7.50
6 to	7	ft.	$B \cdot B$	 20.00

## Fraxinus americana

## White Ash

This well known native ash has a straight, clean trunk and soft, mellow green foliage, changing in the autumn to rich golden-yellow. A desirable shade or street tree because it furnishes shade quickly and is comparatively long-lived.

	Each	Per 10			Each
6 to 8 ft	\$2.50	\$22.50	10 to 12	ft.	 \$5.00
8 to 10 ft	3.50	32.00			

# Ginkgo biloba

## Maidenhair Tree

A beautiful tree of upright habit, with a clean, straight trunk and spreading branches. The leaves are fan shaped, resembling the Maidenhair Fern, and in the fall become rich golden yellow. An excellent lawn and avenue tree, very satisfactory in cities. Insects avoid it.

							Each
7	to	8	ft.	Young	slender	trees	 \$4.00

# Gleditsia

## Gleditsia triacanthos

# Common Honeylocust

A fast growing tree with compound, much-divided foliage, and fragrant, pea-like flowers. The lights and shadows through its foliage and its dainty fragrant flowers give an excellent effect. It can be used as a thorny, impenetrable hedge or allowed to grow into a splendid specimen tree of moderate size and irregular habit. It will thrive along the ocean in defiance of spray and gales, and seems to enjoy the rough, barren, sandy soil of Cape Cod and similar localities. We can highly recommend it for both beauty and endurance under the most difficult growing conditions.

				Each	Per 10					Each	Per 10
5	to	6	ft.	\$3.00	\$27.50	8	to	10	ft.	 \$6.00	\$55.00
6	to	Ω	ft	4.00	36.00	10	to	12	ft	9.00	

## G. triacanthos inermis

## Thornless Honeylocust

This is a thornless form of Honeylocust that we sincerely believe will be planted in steadily increasing quantities. Its pattern of light rather than dense shade and its adaptability to varied conditions make it a particularly desirable tree.

	•			·	Each	Per 10					Each	Per 10
5	to	6	ft.		\$4.50	\$40.00	6	to	8	ft.	 \$6.00	\$55.00

## Gymnocladus dioica

## Kentucky Coffee Tree

A handsome native shade tree with irregular branch and trunk growth. Large glossy, bluish-green compound leaves and greenish white feathery flowers in slender swinging clusters. Large shiny brown seed pods produced in autumn.

				Each					Each
5	to	6	ft.	\$4.50	8	of	10	ft	\$8.00
6	to	8	ft	6.00					

## Halesia monticola

## Mountain Silverbell

An attractive tree with horizontal branches bearing in May hundreds of small, white, bell-shaped flowers, which dangle from the lower side of the branches. It makes a handsome lawn tree, always the object of interest and admiration.

		Each					Each
6 to 8	ft.	\$5.00	8	to 10	ft.		\$7.50

## H. tetraptera

## Great Silverbell

A tree of medium size with attractive gray bark and quantities of small pearly white blossoms in May.

				Each						Each
4	to	5	ft.	\$3.00	8	to	10	ft.		\$7.50
5	to	6	ft.	4.00	10	to	12	ft.		10.00
6	to	8	ft.	5.00						

## Laburnum vulgare

## Golden Chain

A small tree with smooth foliage, deriving its name from the long racemes of golden yellow blossoms, like Wisteria, produced in June. It does best in a cool, partially shady spot and ought to be given shelter from the most severe winter winds.

					Each						Each
5	to	6	ft.	***************************************	\$5.00	6	to	7	ft.	***************************************	\$6.00

## Larix laricina

## American Larch

Looks like a Spruce tree when the foliage appears in early spring but needles are soft and light green shedding in the autumn. Attractive rapid growing pyramidal form becoming irregular at maturity. Numerous small brown cones become prominent when the needles fall.

		Each					Each
5 to 6	ft.	 \$5.00	8	to	10	ft.	 \$10.00
6 to 8	ft.	 7.00					# 20.00

## Liquidambar styraciflua

# Sweetgum

Handsome tree of stately growth with maple-like leaves, but more star-shaped, glossy green, turning deep crimson and scarlet in autumn.

			Each					Each
6	to	8 ft.	\$5.00	10 1	to 1	2 ft.		
3	to	10 ft	7.50					Ψ2.00

# Liriodendron tulipifera

## Tuliptree

A large symmetrical tree with smooth bark, glossy light green fiddle-shaped leaves. Flowers are tulip-like, greenish yellow blotched with orange.

			Each	Each
				\$10.00
8	to	10 ft.	 8.00	12,00

# Magnolia

# Large Cup Flowers — Admired by Everyone

One of our most ornamental flowering trees, requiring a sheltered location here. Best transplanted in spring.

# Magnolia virginiana (glauca)

## Sweetbay

A shrubby tree with large, glossy blue-green leaves: producing delightfully scented white flowers, 3 to 4 inches in diameter, in June and July.

					Each	Per 10						Each
2	to	3	ft.	B-B	\$4.00	\$37.50	4	to	5	ft.	B-B	
3	to	4	ft.	B-B	5.00	45.00						φ0.00

## M. soulangeana

# Saucer Magnolia

A sturdy, picturesque tree of moderate size, covered in spring with giant rose-pink flowers before the large, glossy, dark green leaves appear.

	Each		Each
3 to 4 ft. <b>B-B</b>	\$10.00	5 to 6 ft. B-B	\$15.00
4 to 5 ft. B-B	12.50		

# Flowering Crabs

The Flowering Crab Apples are small trees literally covered with blossoms in May. In the fall they bear heavy clusters of showy, waxy fruits varying from pale green to orange-red. They transplant readily and are satisfactory under a wide range of conditions. They are fine; planted either singly or in groups.

The following varieties provide a range of colors from white through pink to red, at least in the bud. Plant Flowering Crab Apples freely. They are hardy and flower regularly.

## Malus arnoldiana Arnold Crab

Semi-double pink blossoms in early spring, followed by yellow fruit, and attractive foliage. Makes a dense mound of shrub-like growth.

Each	Per 10		Each	Per 10
4 to 5 ft \$4.00	\$36.00	5 to 6 ft	\$5.50	\$50.00

# M. atrosanguinea Carmine Crab

Like most Flowering Crab Apples, it makes an excellent specimen or lawn tree, for in Spring it is a mass of single crimson blooms of such richness of color that it is easily the brightest of the rose-tinted Crabs.

2 4 .		Per 10	6 7 fr D.D.		Per 10
3 to 4 ft	<b>შე.ე</b> ს	\$32.00	6 to 7 ft. B-B	\$8.00	\$ 15.00
4 to 5 ft	4.00	36.00	7 to 8 ft. B-B	10.00	
5 to 6 ft	5.50	50.00			

## M. baccata Siberian Crab

Flowers pink in bud opening pure white and fragrant. Fruit yellow spotted red.

		Each	Per 10		Each	Per 10
8 to	10 ft.	B-B \$13.00	\$120.00	12 to 14 ft. B-B	\$21.00	\$195.00
10 to	12 ft	B-B 17.00	155.00			

## M. floribunda Japanese Flowering Crab

One of the best early, spring-flowering bushes or small trees. The deep pink flowers appearing with the leaves, are produced in great abundance, followed by very showy pinkish red, pea-sized fruit on long, slender stems, making it very ornamental in autumn.

	Each	Per 10		Each	Per 10
3 to 4 ft.	\$3.50	\$32.50	5 to 6 ft	\$6.00	\$55.00
4. to 5 ft.					

## M. halliana parkmani Parkman Crab

Considered by many as the showiest of the Flowering Crab Apples. Free flowering early in May, it is a most attractive tree with beautiful semi-double bright pink blossoms. Has reddish brown fruit in the fall.

				Lach						Lach
4	to	5	ft.	 <b>\$4.00</b>	6	to	7	ft.	B-B	 \$8.00
5	to	6	ft.	 5.50	7	to	8	ft.	B-B	 10.00

## M. hopa Crab

A sturdy upright tree with single deep pink flowers that are delightful. Leaves are slightly tinged with purple and has showy fruits in late summer. This tree makes a perfect specimen.

	Each	Per 10	E	Cach
4 to 5 ft	\$4.00	\$36.00	6 to 7 ft. B-B\$	8.00
5 to 6 ft	5.50	50.00	7 to 8 ft. B-B 10	00.0

## M. joensis plena Bechtel Crab

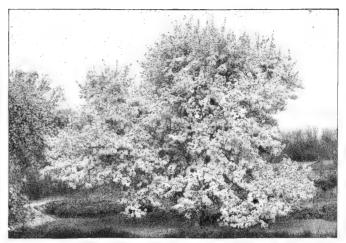
An upright vase-shape tree, producing double fragrant flowers of delicate pink resembling small roses.

	Each	Per 10
4 to 5 ft	\$4.00	\$36.00

# M. prunifolia rinki Chinese Apple

Showy white flowers followed by red, yellow and green fruits  $1\frac{1}{2}$  inches in diameter. Cultivated by the Chinese as a fruit tree, but it is an extremely decorative ornamental subject as well.

Each	Per 10	Each
8 to 10 ft. B-B \$13.00 10 to 12 ft. B-B 17.00		



Flowering Crab Apple

## M. pumila niedzwetzkyana

## Redvein Crab

A very ornamental tree with deep pink flowers and purplish leaves. Large red fruits.

	Each	Per 10	Each Per 10
5 to 6 ft	\$5.50	\$50.00	8 to 10 ft. B-B \$13.00 \$120.00
6 to 7 ft. B-B	8.00	75.00	10 to 12 ft. B-B 17.00 155.00
7 to 8 ft. B-B	10.00	90.00	12 to 14 ft. B-B 21.00 195.00

# M. purpurea Purpleleaf Crab

The brilliant foliage of rich reddish purple makes this type most desirable when a touch of color is desired. The flowers are single, brilliant deep red and the fruit is red also.

Each	Per 10	Each	Per 10
6 to 8 ft. B-B \$9.00	\$85.00	10 to 12 ft. B-B \$17.00	\$155.00
8 to 10 ft. B-B 13.00	120.00	12 to 14 ft. B-B 21.00	

# M. purpurea eleyi Eley Crab

One of the best of the red-foliaged Crabs with large clusters of reddish-purple flowers, and brilliant apricot colored fruits. Arresting both in foliage and flowers.

	Each	Per 10	Each l	Per 10
4 to 5 ft.	\$4.00	\$36.00	7 to 8 ft B-B \$10.00	\$90.00
5 to 6 ft	5.50	50.00	8 to 10 ft. B-B 13.00	120.00
6 to 7 ft. B-B	8.00	75.00	10 to 12 ft. B-B 17.00	155.00

## M. Red Silver Crab

Another red-foliaged tree but with cut leaves overtoned with a silvery color. Flowers are clusters of red bloom. In the fall, the small red fruit is delightful.

	Lach
4 to 5 ft.	 \$3.50

## M. robusta Cherry Crab

Showy, free-flowering tree with abundant pinkish white blooms followed by red and yellow fruits, like cherries.

	$\mathbf{Each}$		Each
6 to 8 ft. B-B	\$9.00	8 to 10 ft.	B-B \$13.00

## M. sargenti

## Sargent Crab

A dwarf tree much more like a large, twiggy shrub making a billowy drift of snowy white when covered with its mantle of blooms. In autumn it is again made attractive and bright by the abundant red fruit. We strongly recommend this tree for its bushy growth, beautiful flowers and showy fruits.

Each	Per 10	Each
3 to 4 ft \$3.50	\$32.00	6 to 7 ft. B-B \$10.00
4 to 5 ft 5.00	45.00	7 to 8 ft. B-B
5 to 6 ft 7.00	65.00	8 to 10 ft. B-B 20.00

## M. scheideckeri

## Scheidecker Crab

A very pleasing early-flowering variety with double pink blooms and yellow fruit the size of a cherry. Distinctly upright and slender in habit of growth.

Eac	ch Per 10		Each Per 10
4 to 5 ft \$4.0	936.00	6 to 7 ft. B-B	\$8.00 \$75.00
5 to 6 ft 5.5	50.00		



Oxydendrum arboreum — Sourwood

## M. spectabilis

# Chinese Flowering Crab

A slender compact grower. The semi-double flowers are very showy rose to pink. The fruits are reddish yellow.

			Each	$\operatorname{Per}$	10
4 to	5	ft.	 \$4.00	\$36.	.00

# M. toringoides Cutleaf Crab

A shrubby tree with beautiful, slightly cut foliage and irregular, picturesque habit, covered in late May with a cloud of creamy white flowers in dense masses along every pendulous branch and twig. In autumn its many orange and scarlet, pear-shaped fruits glitter in the sunlight like jewels. This is one of the most decorative of the Flowering Crabs.

				Each	Per 10	Ea	ch
5	to	6	ft.	 \$5.50	\$50.00	7 to 8 ft, B-B\$10.	00.
6	to	7	ft.	 8.00	75.00	8 to 10 ft. B-B 14.	.00

## Morus alba tartarica Russian Mulberry

A low, very bushy-topped tree with edible reddish black fruit that is particularly attractive to the birds.

				Each	Per 10					Each	Per 1	0
4	to	5	ft.	 \$1.75	\$16.50	8	to	10	ft.	\$5.00	\$45.0	0
5	to	6	ft.	 2.50	22.50	10	to	12	ft.	 7.50	70.0	0
6	to	8	ft.	 3.50	32.00							

## Ostrya virginiana American Hophornbeam

Similar in many respects to Carpinus. Small tree with scaly bark. Flowers in small catkins and hop-like clusters of fruit.

				I		
		Each	Per 10		Each	Per 10
10 to	12 ft.	B-B \$10.00	\$90.00	12 to 14 ft. B-I	815.00	\$140.00

## Oxydendrum arboreum Sourwood

Slender and graceful as a Birch, the tree will fill a narrow corner or fit in with shrubs. Flowers come in long curving racemes, like drooping bouquets of Lily-of-the-Valley, in July and August. First tree in Autumn with scarlet foliage. Will grow in shady places.

	Each	Per 10		Each	Per 10
2 to 3 ft. B-B	\$2.00	\$17.50	5 to 6 ft. B-B	\$6.00	\$55.00
3 to 4 ft. B-B	3.00	27.50	6 to 8 ft. B-B	8.00	70.00
4 to 5 ft. B-B	4.00	36.00	8 to10 ft. B-B	10.00	90.00

# Populus canadensis eugenei Carolina Poplar

A familiar rapid-growing tree with loose, open spreading top with gray-green bark and heart-shaped bright green foliage.

H	Each Per 10	)	Each Per 10
6 to 8 ft \$	1.50 \$12.50	10 to 12 ft.	\$2.50 \$20.00
8 to 10 ft			

# P. nigra italica Lombardy Poplar

This well-known, upright, and extremely rapid-growing tree has light pale green leaves, lighter beneath, and branches down to the ground. It is used very satisfactorily for screen purposes.

P. simoni			Simon	Poplar
8 to 10 ft. 2.2				42.00
6 to 8 ft. \$1.5	50 \$14.00	10 to 12 ft.	\$3.30	\$30.00
Ea	ch Per 10		Each	Per 10

A narrow columnar tree with dark glossy leaves.

Each	Per 10		Each	Per 10
5 to 6 ft \$1.50	\$13.50	6 to 8 ft	\$2.00	\$18.00

# Prunus persica Double Red-flowering Peach

A low-growing tree with typical "Peach" characteristics and glossy, narrow leaves. The flowers burst with flame of brilliant dazzling, salmon-red double blossoms in early spring.

	Each	Per 10
4 to 5 ft.	\$3.00	\$27.00

# **Japanese Flowering Cherries**

Small trees seldom growing over 30 feet. Very beautiful in flower, some double, some single, white to deep pink, in late May. In acid soils, fair applications of lime at least every second year are needed; otherwise the Japanese Cherries may prove tender in the North.

	Each		Each
4 to 5 ft.	\$4.50	6 to 8 ft	\$8.00
5 to 6 ft.	6,00	8 to 10 ft.	10.00

## Amanogawa

Fragrant semi-double pink flowers. Slender columnar habit of growth.

4 to 5 ft., 5 to 6 ft.

## Beni-Higan

Single pale pink flowers. 6 to 7 ft., 8 to 10 ft.

## Fugenzo (Kofugen)

Double, very deep pink flowers. 5 to 6 ft., 6 to 7 ft.

## Shirotae (Mt. Fugi)

Double pure white. 5 to 6 ft.

## Naden

Lovely deep pink double flowers. Upright growth.

5 to 6 ft., 6 to 7 ft.

## Yoshino

Clusters of fragrant, single pinkish-white flowers completely covering the tree in advance of the leaves. 5 to 6 ft., 6 to 7 ft.

# Quercus — Oak

Splendid trees, rather slow growing at first, but when once established develop amazingly within a few years. They are of noble proportions and give an impression of boundless strength and vigor. They make well-proportioned, dignified trees for boulevard or street planting and they cast a welcome shade as lawn specimens. Oaks hold their richly colored foliage well into the winter.

# Quercus borealis (rubra) Common Red Oak

A majestic broad-headed tree with deeply cut foliage of glossy dark green which turns dark red in the fall. One of the finest quick-growing specimens, once it has become established. It should be planted more frequently along streets as it is a durable long lived tree. It is one of the trees which best withstood the recent hurricanes.

	Each	Per 10		Each	Per 10
6 to 8 ft	\$5.00	\$47.50	10 to 12 ft	\$10.00	\$90.00
8 to 10 ft	7.00	65.00	12 to 14 ft	14.00	130.00

## Q. coccinea Scarlet Oak

 $\Lambda$  large handsome tree especially valued for brilliant scarlet foliage in the Autumn. Makes a symmetrical specimen tree.

Each	Per 10		Each	Per 10
8 to 10 ft \$7.00	\$65.00	12 to 14 ft.	\$14.00	\$130.00
10 to 12 ft 10.00	90.00			-

## Q. palustris

## Pin Oak

This very handsome long-lived tree is one of the very best shade trees. It has horizontal drooping branches and finely divided shiny dark green leaves which turn red in the Fall. A rapid grower.

Each	Per 10	Each Per 10
10 to 12 ft \$10.00	\$90.00	14 to 16 ft \$30.00 \$270.00
12 to 14 ft 14.00	130.00	

Larger sizes are available from 3 to 5 inches in caliper, nice full specimens. Ask for quotations.

# Salix — Willow

Trees of medium height and graceful habit. They grow rapidly and prefer medium to very moist soils but will grow in any ordinary soil. Leaves mostly very narrow on slender, drooping branchlets.

Salix discolor	Pussy Willow
A small shrublike tree with buds openi	ing a soft, fuzzy gray.
Each Per 10	Each Per 10

	Each	Per 10	-	Lach	Per 10
3 to 4 ft	\$1.00	\$ 9.00	5 to 6 ft	\$1.50	\$12.00
4 to 5 ft	1.25	11.00	6 to 8 ft	2.00	17.00

# Golden Weeping Willow

A large tree of weeping habit with branches sweeping to the ground. Its slender branchlets are a bright golden yellow, particularly conspicuous during the winter.

•	Each	Per 10		Each	Per 10
8 to 10 ft	\$4.00	\$36.00	10 to 12 ft.	\$6.00	\$55.00

# Laurel Willow

An ornamental tree of upright, dense growth, with leaves of dark glossy green, much like the California Privet. Excellent for seashore planting where it will thrive vigorously in either wet or dry soil.

_	Each	Per 10					Per 10
4 to 5 ft	\$1.25	\$11.00	6 to	8	ft.	 \$2.50	\$20.00
5 to 6 ft							

## Sophora japonica

## Chinese Scholar Tree

An interesting slow-growing tree with irregular branch and trunk growth covered with deep corrugated bark. Dark green leaves with silver underneath and panicles of cream-colored blossoms drooping beneath each leaf, flowering in August.

	Each	Per 10		Each	Per 10
4 to 5 ft. B-B	\$5.00	\$45.00	5 to 6 ft. B-B	\$7.50	\$70.00

### European Mountain Ash Sorbus aucuparia

A small tree bearing large, flat heads of white flowers in May but best known for its broad, flat clusters of scarlet berries borne in abundance from July to winter.

dodinadiroo				
	Each	Per 10		Each
8 to 10 ft	\$5.00	\$47.00	12 to 14 ft.	\$10.00
10 to 12 ft	7.50	70.00		

## Japanese Tree Lilac Syringa amurensis japonica

A narrow-headed tree with ten-inch panicles of cream white to light yellow flowers in late June and early July when no other flowering tree is in bloom. Fach Dow 10

Eac	h Per 10			161 10
5 to 6 ft. \$2.50	\$22.50	8 to 10 ft	\$5.50	\$50.00
6 to 8 ft. 4.00		10 to 12 ft	. 7.00	65.00

# Tilia — Linden

The Lindens are very satisfactory, rapid growing ornamental trees, often planted as lawn specimens or for street or avenue effects.

# Tilia americana An American species, with intensely fragrant yellow flowers and

broad, round top which gives plenty of shade.

	Each		Each
8 to 10 ft.	\$5.00	10 to 12 ft.	\$7.00

## European Linden T. europaea (vulgaris)

This broad-headed, symmetrical tree has small dark green leaves and develops rapidly into a shade-giving specimen excellent for general planting or for street trees. It has fragrant blooms in June.

	Each	Per 10	Each Per 10
6 to 8 ft 8 to 10 ft			10 to 12 ft. \$10.00 \$90.00 12 to 14 ft. hvy 20.00 180.00
0 10 10 111			3" caliner



Pin Oak

# Ulmus — Elm

The Elms are famous trees and have a rural, pastoral air that fits admirably into landscape planting schemes. They almost always look best in a wide-spaced row, or isolated in a field or on a hillside, and some of the finest of our New England villages owe their beauty to their Elm-bordered streets.

### Ulmus americana American Elm

The most beautiful of the Elms. It is lofty and spreading, with drooping branches and is very hardy. At maturity it attains great character and individual beauty.

	Each	Per 10		Each	Per 10
6 to 8 ft	\$3.00	\$27.00	10 to 12 ft	\$6.00	\$55.00
8 to 10 ft	4.00	36.00	12 to 14 ft.	9.00	80.00

## U. americana molinensis Moline Elm A handsome, pyramidal form of the American Elm of narrow.

erect habit, similar to Lombardy Popular, making it ideal for street use in restricted quarters. Large leaves and short, erect branches. A fine, quick-growing tree. Each Each 18 to 20 ft. 16 to 18 ft. \$7.50

# U. glabra camperdowni

# Camperdown Elm Wide, flat, spreading form grafted on to 5 to 6 ft. stem. When well

grown it makes a large drooping head with widespread pendulous branches. Each 7 yr. heads \$10.00 10 yr. heads . \$16.00

## English Elm U. procera

A round-topped and sometimes open-headed tree that is often used for avenues. The foliage is dark green, remaining several weeks longer in the autumn than that of U. americana, and is more delicately cut.

Each	Per 10	Each
8 to 10 ft \$4.00	\$36.00	16 to 20 ft. <b>\$18.00</b>
10 to 12 ft. 6.00		

### Siberian or Chinese Elm U. pumila

An extremely rapid growing tree branching freely with many slender twigs covered with bead-like buds in the winter. Leaves are small but so abundant they make a quick and most desirable shade tree.

			Each	Per 10		Each	Per 10
6	to	8 ft.	\$3.50	\$33.00	10 to 12 ft	\$7.50	\$70.00
8	to	10 ft.	5.00	45.00			

# The Colorful Azalea

JUST as the Rhododendron is the King of the Evergreen Shrubs, so are its cousins, the Azaleas, the aristocrats of the Deciduous Shrubs. In color, the Azaleas give an assortment of hues in much wider range than in the Rhododendrons — and flowering periods from mid-April to early July. While classed as acid soil plants they thrive in soils of considerable range, particularly the Asiatic sorts, which even prefer some lime in the soil.

The opportunities for using deciduous Azaleas are almost unlimited. Their graceful habit appears to good advantage in informal groups either in wooded areas or in shrub borders, while many are most decorative in the foundation planting where evergreens create a dark background for their vivid colors. They succeed equally well in sun or shade, preferring a moderately moist soil or a mulch of leafmold.

All Azaleas will be balled and burlapped (B-B) without extra charge.

## Azalea arborescens Sweet Azalea

The charm of this Azalea lies not in its pinkish white flowers, but in their intense and delicious fragrance which is wafted through the open windows during its flowering season, mid-June. The plants are low, broad and dense, and particularly desirable for mass effects.

	$\operatorname{Each}$	Per 10
2 to 3 ft.	 \$6.00	\$57.50

## A. calendulacea Flame Azalea

The most showy Azalea, and one of the most beautiful flowering shrubs. Blooms several weeks in June, bearing a profusion of flowers ranging through reds, oranges, toward yellow.

	_				
	Each	Per 10		Each	Per 10
18 to 24 in.	\$5.50	\$52.50	3 to 4 ft.	\$7.50	\$70.00
2½ to 3 ft.	6.50	60.00			



Azalea Vaseyi - Pinkshell Azalea

# A. kaempferi

## Torch Azalea

A very handsome, tall growing variety with flowers which vary from bright orange-red to salmon-pink from middle to late May. It thrives in partial shade and is benefited by small applications of lime. Exceptionally desirable and we believe it is one of the best of all for brilliancy, refinement of color, and abundance of flowers.

			Each	Per 10		Each	Per 10
18	to	24 in.	 \$5.50	\$52.50	$2\frac{1}{2}$ to 3 ft	\$7.50	\$70.00
2	to	$2\frac{1}{2}$ ft.	 6.50	60.00			

## A. mollis

## Chinese Azalea

Resembles a dwarf Rhododendron with good foliage and bears flowers in bright shades of orange-yellow. It is perfectly hardy, thriving in sunny positions anywhere, and is excellent in masses. All that we said of the value of Azalea kaempferi applies with equal force to this variety. Both are superb Azaleas.

				$\operatorname{Each}$	Per 10
12	to :	15	in.	 \$2.25	\$20.00

## A. mucronulata

## Mongolian Azalea

One of the very first Azaleas to flower, opening rosy-lavender flowers as early as April 20th, thus lengthening by several weeks the blooming period of the Azaleas. It will succeed in dry locations and it likes some lime.

		Each	Per 10		Each
15 to 18	in	\$3.00	\$27.00	2 to 2½ ft	\$5.00
18 to 24	in	4.00	36.00	$2\frac{1}{2}$ to 3 ft	6.50

# A. vaseyi

# Pinkshell Azalea

Of graceful, irregular habit. Slender stems carry small, compact clusters of delicate, shell-pink flowers early in May, appearing before the leaves. The foliage turns brilliant scarlet in autumn.

			Each	Per 10		Each	Per 10
18	to	24 in	\$3.00	\$27.00	$2\frac{1}{2}$ to 3 ft	\$5.00	\$48.00
2	to	$2\frac{1}{2}$ ft	4.00	36.00			

## A. viscosa

## Swamp Azalea

The latest Azalea to bloom, early July. Vigorous upright shrub with abundance of pink and white deliciously fragrant flowers.

				Each	Per 10	Each	Per 10
8	to	24	in	\$2.50	\$22.50	$2\frac{1}{2}$ to 3 ft \$4.00	\$36.00
2	to	$2\frac{1}{2}$	ft	3.00	27.00	3 to 4 ft. 6.00	55.00

## A. yedoensis poukhanensis

## Orchid Azalea

A compact, low-growing Azalea blooming with a profusion of fragrant orchid-like flowers from middle to late May. One of the best for form, color and attractive foliage throughout the summer.

			Each	Per 10					Each	Per 10
15 to	18	in.	 \$4.00	\$37.50	2	to	$2\frac{1}{2}$	ft.	 \$6.50	\$60.00
18 to	24	in.	5.50	52,50					"	

# Has It Occured To You?

that gifts of living trees or shrubs have more than a passing value? Those who receive gifts of this nature are reminded from year to year as the leaves and flowers appear of the thought of the donor.

# What To Give!

There are White and Pink Flowering Dogwoods, a half dozen Hybrid Tea Roses, a Torch Azalea, a Cornelian-Cherry, a Hybrid Lilac, a Silver Bell tree, a Hatfield Yew and hundreds of other solutions according to the taste of the one for whom it is intended.

We ship such gifts with a card attached from the donor, for birthday, special anniversaries, and Christmas gifts — and they have always been most welcome.

# Flowering Shrubs

THERE is a tremendous number of beautiful shrubs which embrace flowering forms of every conceivable variety. While some are admired for their fruits, or for their foliage, others are admired for their interesting forms or texture.

# **Groups or Borders**

They should always be planted in groups or borders; rarely as single specimens, unless very large. A good arrangement invariably provides open stretches of lawn bordered with irregular masses of shrubs against the boundary line or building. Their outlines and habits differ so very much that best effects always come from planting large restful colonies of one kind or closely related sorts.

# A Shrub For Every Purpose

Their various shrubby forms contrast with the more set forms of the accent plants, and their bare stems in winter give agreeable contrast form, and lend accent to the evergreen trees. Among the shrubs are found varieties with wide divergencies in their ultimate heights. Obviously, the larger sorts should be planted in the larger spaces and in the back rows; the medium ones in the middle rows. The small ones should be used as facers in the front rows of a planting.

Except those varieties specifically marked B-B, Flowering Shrubs are regularly dug bare rooted at the prices given. If desired, we will dig other sorts B-B, making the following charges:

15	to	18	3 in	•	<b>^\$</b> .25	each
18	to	24	l in	•	.30	each
2	to	3	ft.	,	.35	each
3	to	4	ft.		.45	each
4	to	5	ft.		.65	each
5	to	6	ft.		.80	each

5 or more Shrubs of one kind will be priced at the 10 rate.

# Acanthopanax sieboldianus (pentaphylum) Fiveleaf Aralia

An upright shrub, with arching, spiny branches and bright green, shining foliage. Excellent in shady places, on rocky banks and slopes and in smoky city areas. Especially good for prickly hedges.

	Each	Per 10		Each	Per 10
2 to 3 ft	\$ .90	\$ 8.00	4 to 5 ft	\$1.50	\$13.50
3 to 4 ft	1.25	11.00			

# Amelanchier canadensis Downy Shadblow

A large graceful tree-like shrub, with snowy white flowers in early spring. Fruits in late June, deep maroon.

	Each	Per 10		Each	Per 10
4 to 5 ft.	\$2.00	\$18.00	6 to 8 ft	\$5.00	\$45.00
5 to 6 ft					

# Amorpha canescens Lead Plant

Handsome low shrub with showy spikes of small blue flowers in June.

	Each	Per 10		Each	Per 10
18 to 24 in.	\$ .90	\$ 8.00	2 to 3 ft	\$1.25	\$11.00

# A. fruticosa Indigobush

An exceptionally interesting shrub of spreading habit bearing arching branches of pale green, feathery foliage and dark, violet-purple, pea-like flowers in June. This is an unusual summer flowering plant, worthy of a position in the shrub border.

				Each	Per 10					Each	Per	10
3	to	4	ft.	 \$ .90	\$ 8.00	5	to	6	ft.	 \$1.50	\$13.	50
4	to	5	ft.	 1.25	11.00							

# Aronia arbutifolia Red Chokeberry

This attractive, densely branched shrub bears clusters of white flowers in May and June. It produces bright red berries and brilliant crimson leaves in the fall.

Each	Per 10	Each	Per 10
2 to 3 ft \$ .90	\$ 8.00	4 to 5 ft \$1.50	\$13.50
3 to 4 ft 1.25	11.00	,	, 5.00

# A. melanocarpa Black Chokeberry

Similar to A. arbutifolia, but fruits are glossy black.

Each	Per 10		Each	Per 10
18 to 24 in \$ .75		3 to 4 ft	\$1.25	\$11.00
2 to 3 ft	8.00	4 to 5 ft	1.50	13.50

# Berberis — Barberry

# Berberis mentorensis Mentor Barberry

A new hedge barberry of erect habit. Its semi-evergreen leathery dark green leaves grow dense, clear to the base. This with its long thorns make it an attractive as well as an effective hedge.

	Each	Per 10		Each	Per 10
18 to 24 in.	\$1.00	\$9.00	2 to 3 ft		



Barberry Hedge



## B. thunbergi

## Japanese Barberry

The best known hardy hedge plant and slow-growing shrub. Its foliage is of a rich green color in the summer turning to bright red in the fall. The fruit is equally showy and remains on the plants from the last of summer until mid-winter.

Each	Per 10		Each	Per 10
12 to 15 in \$ .40	\$3.50	18 to 24 in.	\$ .60	\$5.50
15 to 18 in50	4.50			

## B. thunbergi atropurpurea Red-leaved Japanese Barberry

Exactly like the Japanese Barberry, except the foliage is a dark red and maintains this color throughout the season. This makes a spendid plant for a situation where something bright and cheery is desired, and one that needs no coddling or special care, beyond ordinary soil and unobstructed sunshine.

		Each	Per 10		Each	Per 10
18 to	24 in	\$1.00	\$9.00	2 to 2½ ft	\$1.25	\$11.00

# B. thunbergi erecta (Plant Patent No. 110)

Truehedge Columnberry

A wonderful recent improvement of the old dependable Japanese Barberry with darker foliage that remains dark in spite of severe drought; its fall color is even richer and deeper; and its scarlet berries are borne with still greater profusion. Its dense, erect, bushy, columnar shape, makes a perfect hedge the instant it is planted, and needs little pruning to keep it perfect.

	Each	Per 10		Each	Per 10
12 to 15 in.	\$ .60	\$5.50	18 to 24 in	\$1.00	\$9.00

# B. vernae Verna Barberry

A desirable rather arching variety with a more open habit. Its foliage is small and attractive, and its wiry, spiny branches are beautifully bespangled in autumn with clusters of pink berries which remain in attractive condition almost until spring.

	Each	Per 10		Each	Per 10
18 to 24 in.	\$ .90	\$8.00	$2\frac{1}{2}$ to 3 ft,	\$1.50	\$13.50
2 to $2\frac{1}{2}$ ft.	1.25	11.00			

# Buddleia — Butterflybush

A beautiful group of flowering shrubs bearing throughout the late summer and autumn, elegant long sprays of lovely flowers. All Buddleias attract a great many colorful butterflies — a feature which accounts for the popular name of this showy shrub.

Buddleias are partially tender, with most varieties killing back to the ground each winter but the roots survive and send up new tops. They decidedly prefer a sunny location.

For abundant flowers, we suggest pinching off the first flower spikes which develop in July.

## **Buddleia Charming**

A glorious shrub with large spikes or panicles of brilliant pink, Foliage gray-green.

# Field Grown \$1.20 Each \$10.00 Per 10 B. davidi magnifica Oxeve Butterflybush

An attractive shrub which produces fragrant rosy purple flowers with orangeyellow centers, from August until frost.

Field Grown \$1.20 Each \$10.00 Per 10

## B. Dubonne

Close-set spikes of deep wine-red on sturdy stems of large leathery foliage. Field Grown \$1.20 Each \$10.00 Per 10

## B. Ile de France

Fragrant, brilliant rosy purple flowers in Aug. and Sept. One of the most vivid. Field Grown \$1.20 Each \$10.00 Per 10

## B. White Bouquet

An arresting shiny white blossom of strong fragrance, from July until frost. Excellent for white effects and for cut flowers.

Field Grown \$1.50 Each \$12.50 Per 10

# Calycanthus floridus Sweetshrui

Will thrive in partial shade. It has large glossy foliage and pineapple scented, chocolate-colored flowers that last far into the summer.

	Each	Per 10		Each
2 to 3 ft	<b>\$</b> 1.25	\$11.00	3 to 4 ft.	\$1.60

# Caragana arborescens Siberian Pea-Tree A very hardy tall shrub with bright green leaves, and an abundance of yellow

flowers in June. It is splendid for tall hedges and will flourish in light, sandy soil.

		Lacn	rer 10	Lacn	rer 10
3	to 4 ft.	\$1.25	\$11.00	5 to 6 ft \$1.75	\$16.00
4	to 5 ft.	1.50	13.50	8 to 10 ft. heavy 5.00	45.00

# Chaenomeles lagenaria (Cydonia) Flowering Quince

One of the first shrubs to bloom in the spring, and very showy because of its glossy leaves and flowers that vary in color from orange to vermilion, followed by quince-shaped, fragrant, golden yellow fruit. It has spreading, spiny branches, and makes a handsome and impenetrable flowering hedge.

Eac	h Per 10		Each	Per 10
12 to 18 in. \$ .7.	5 \$7.00	2 to 3 ft	\$1.25	\$11.00
18 to 24 in	00.8	3 to 4 ft	2.00	18.00

# Chionanthus virginicus White Fringe Tree

# (See description under Trees)

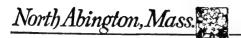
# Summersweet

The native Sweet Pepper bush with spikes of creamy white, fragrant flowers throughout July and August. Excellent for shady and damp places.

	Each	Per 10		Each	Per 10
18 to 24 in	\$1.00	\$9.00	2 to 3 ft.	\$1.25	\$11.00



Butterflybush



# Cornus — Dogwood; Cornel

Prominent among the hardiest and showiest of shrubs are the twiggy Dogwoods. They present a continual display of beauty in flower, leaf, foliage, fruit, and twig that is hard to equal in any other family of shrubs. In this group are several species with graceful and brilliantly colored branches and twigs which enliven the winter landscape and bring cheer into the garden and distant views. All are hardy and easy to grow. Birds eat their fruits.

## Cornus alba Tatarian Dogwood

An erect-stemmed shrub with good, clean foliage and bright blood-red branches and blue-white berries, making it very showy in shrubberies, especially in winter.

		Each	Per 10
2 to 3 ft.	**********	\$ .90	\$8.00
3 to 4 ft.		1.25	11.00
4 to 5 ft.	***************************************	1.50	13.50

### C. alternifolia Pagoda Dogwood

Shapely attractive small trees with clusters of small flowers followed by showy dark blue fruits.

	Lach
3 to 4 ft.	\$1.75
4 to 5 ft.	2.00
E 4 6 fx	2.50

## Silky Dogwood C. amomum

Red-stemmed shrubs with white flowers in June and blue berries in October.

	Each	Per 10
3 to 4 ft.	 \$1.25	\$11.00
4 to 5 ft.	1.50	13.50

### Cornelian Cherry C. mas

Handsome shrub-like tree with yellow flowers before the leaves, and studded in autumn with immense quantities of scarlet fruits. It makes a stunning display of autumn color in the landscape, yet is most valuable for its early spring flowers which rival Forsythia in color.

					Each	Per 10
4	to	5	ft.	***************************************	\$2.50	\$22.50

# Gray Dogwood

C. racemosa One of the most handsome, white-flowering native shrubs of excellent habit. Its white fruits and red stems are most showy in the fall.

	Each	Per 10		Each	Per 10
2 to 3 ft	\$ .90	\$8.00	4 to 5 ft,	\$1.50	\$13.50
3 to 4 ft	1.25	11.00			

# Red Osier Dogwood

Dark blood-red branches and prostrate stems. White flowers in dense, flat heads, followed by white berries.

	Each	Per 10		$\operatorname{Each}$	Per 10
3 to 4 ft	\$1.25	\$11.00	5 to 6 ft	\$1.75	\$15.00
4 to 5 ft	1.50	13.50			

## Goldentwig Dogwood C. stolonifera flaviramea

Branches yellow, making a striking contrast with the red-barked sort just mentioned. Very attractive in winter.

Each	Per 10		$\operatorname{Each}$	Per 10
2 to 3 ft \$ .90	\$8.00	3 to 4 ft	\$1.25	\$11.00

## American Hazelnut Corylus americana

Small edible nuts of fine, sweet flavor.

]	Each	Per 10			Each	Per 10
18 to 24 in \$ 2 to 3 ft						\$11.00 36.00

## English Filbert C. avellana

Larger edible nuts than the American, which it bears abundantly

111	autum.	Fach	Per 10		Each	Per 10
18	to 24 in.			4 to 5 ft.		
2	to 3 ft	.90	8.00	5 to 6 ft	2.00	18.00
3	to 4 ft	1.25	11.00			



Chaenomeles lagenaria (Cydonia japonica) - Flowering Quince

### Cotinus coggygria (Rhus cotinus) Common Smoketree

A much admired shrub for its clouds of purplish misty flowers borne in August. In the fall the leaves change to brown, red and yellow.

Each	Per 10		Each	Per 10
18 to 24 in \$1.25	\$11.00	2 to 3 ft	\$1.50	\$13.50

# Cotoneaster

This large Asiatic family has many members of high value for landscape planting. They vary tremendously in habit, yet all are attractive, and especially decorative when covered with their brilliant or glossy fruits. The larger types make excellent specimen shrubs while the low, prostrate forms are fine for use in the rock garden or against walls.

## Diel's Cotoneaster Cotoneaster dielsiana

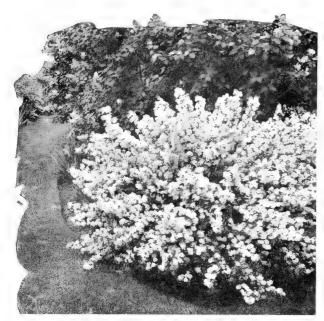
A handsome specimen shrub with branches arching to the ground. The small, glossy foliage sparkles in the sunlight, and in the summer gives an almost evergreen effect. The pinkish flowers in June and bright scarlet fruits in September add to its beauty.

Each Per 10 2 to 3 ft. B-B \$1.50 \$13.50

### C. divaricata Spreading Cotoneaster

Best suited for planting in groups or as an individual specimen in the open. Long arching branches studded with tiny rose pink flowers in June, followed by brilliant scarlet fruits, which persist into the

Each Per 10 Each Per 10 18 to 24 in, B-B \$1.25 \$11.00 2 to 3 ft. B-B \$1.75 \$15.00



Deutzia Lemoinei

# C. horizontalis Rock Cotoneaster

This prostrate shrub, with its almost horizontal branches and small glossy green leaves, is being used more each year. The flowers are pinkish white and the fruit bright red. While it is one of the very best shrubs for use in a rock garden, it is equally attractive in other spots and for use as a ground cover. No shrub in the garden produces more attractive bright red berries in the autumn than the Rock Cotoneaster.

	Each	Per 10		Each	Per 10
6 to 9 in. B-B	\$1.00	\$8.50	9 to 12 in. B-B	\$1.25	\$10.00

## Daphne mezereum February Daphne

A low growing shrub ultimately 3 feet tall, flowering in late March with rosy purple blossoms, that have a Gardenia-like fragrance.

	Lach	Per 10
18 to 24 in.	 \$1.50	\$13.50

## Deutzia

Few shrubs are of such easy culture and give such universal satisfaction. The dazzling white and soft pink of their myriad bell-shaped flowers yield many handsome effects in garden or border arrangements. They prefer medium to dry soils and full sun. In acid soils they like occasional applications of lime.

## Deutzia gracilis Slender Deutzia

A small, compact shrub whose slender, arching branches are profusely covered by pure white flowers in early summer.

	Łach	Per 10
15 to 18 in.	\$1.00	\$9.00

# D. lemoinei Lemoine Deutzia

An early blooming, vigorous, floriferous shrub, with pure white flowers in great sprays along its stout branches. A row of these graceful bushes makes a desirable flowering hedge.

	Each	Per 10		Each	Per 10
18 to 24 in.	\$1.00	\$9.00	2 to 3 ft	\$1.25	\$11.00

## D. scabra, Pride of Rochester

Perhaps the best known and most popular of all the Deutzias. It makes a tall, wide-spreading bush, covered with a cloud of large, double, fringed pink and white flowers in June.

Each	Per 10		Each	Per 10
2 to 3 ft \$ .90	\$8.00	4 to 5 ft	\$1.50	\$13.50
3 to 4 ft 1.25	11.00			

# D. scabra crenata Fuzzy Deutzia

Flowers double, white, sometimes blush-pink, profusely borne in Lune

				Each	Per 10					Each	Per 10
2	to	3	ft.	\$ .90	\$8.00	4	to	5	ft.	\$1.50	\$13.50
3	to	4	ft.	1.25	11.00						

## Diervilla florida venusta Venus Weigela

A low growing shrub with trumpet shaped flowers in clusters of rose pink. A hardy variety.

	Each	Per 10		Each	Per 10
3 to 4 ft	\$1.25	\$11.00	4 to 5 ft	\$1.50	\$13.50

## D. trifida Dwarf Bush Honeysuckle

An excellent shrub for low masses. Bears a profusion of loose, yellow flowers in June, and during summer its foliage carries the colorful shadings of the autumn tint, giving a gay and festive effect throughout the season.

		Łach	Per 10
2 to 3	ft.	\$1.25	\$11.00

## Elaeagnus angustifolia Russian Olive

A spreading, somewhat spiny bush with gray, almost woolly leaves and fragrant yellow flowers. Especially good for the seashore. Very attractive when in fruit.

Each Per 1	0 Each
3 to 4 ft \$1.25 \$11.0	0 5 to 6 ft. \$2.00
4 to 5 ft 1.50 13.5	0 6 to 8 ft. 3.00

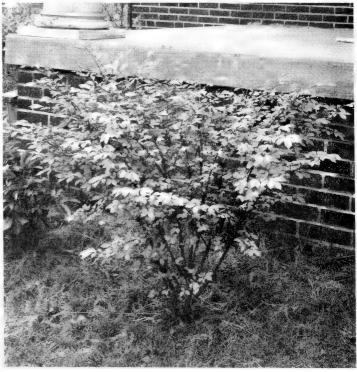
## E. multiflora (longipes) Cherry Elaeagnus

This very desirable shrub has reddish brown branchlets, foliage dark green above, silvery beneath, and yellowish white, fragrant flowers followed by edible scarlet fruit. Thrives near salt water.

	Each				Each
5 to 6 ft.	 \$2.50	6 to	8	ft.	 \$3.50

# Euonymus

The Evergreen varieties of Euonymus are listed under Evergreen shrubs. Here are listed the upright, deciduous shrub types whose decorative value lies in their brilliantly colored foliage and attractive fruits of autumn.



Euonymus alatus compactus



## Euonymus alatus

## Winged Euonymus

Most desirable shrub of densely branched, compact habit, with yellowish flowers, followed by red fruit. The foliage turns a brilliant red in autumn. Twigs have four corky wings. Useful for thick screens or showy masses of foliage.

Ea	ach Per	.0	Each Per 10
18 to 24 in. \$1.			\$2.50 \$22.50
2 to 3 ft 2.	.00 18.0	)()	

## E. alatus compactus

## Dwarf Winged Euonymus

A dwarf type of the above, forming an extremely dense, slow growing shrub whose foliage in autumn is even more brilliant than E. alatus, and in the Arnold Arboretum it has caused as much comment for its brilliancy as any shrub growing there. Its dense habit of growth makes it an ideal shrub for use in much the same manner as the evergreen Boxwood is used, either as specimens or accents in a garden. It is also ideal for use as a low growing dense hedge.

				Each	Per 10		Each	Per 10
15	to	18	in.	 \$1.10	\$10.50	2 to 3 ft,	\$2.50	\$22.50
18	to	24	in.	 1.50	12.50	3 to 4 ft.	4.00	36.00

## E. europaeus

# European Burningbush

An erect shrub which sometimes makes a small compact tree. Its foliage is dark green, turning crimson in the fall, and its flowers yellowish, followed by decorative sprays of orange-scarlet fruit.

	Each	Per 10		Each	Per 10
2 to 3 ft	\$1.25	\$11.00	4 to 5 ft	\$2.00	\$17.50
3 to 4 ft	1.60	14.50	5 to 6 ft.	2.50	22.50

## E. vedoensis

## Yeddo Euonymus

The showiest of all the bush Euonymus family. Leaves brilliant red in fall. Scarlet berries surrounded by pink husks are produced in great profusion.

				Each	Per 10		Each	Per 10
2	to	3	ft.	 \$1.25	\$11.00	5 to 6 ft	\$2.50	\$22.50
3	to	4	ft.	 1.60	14.50	6 to 8 ft	4.00	35.00
4	to	5	ft.	 2.00	17.50			

# Forsythia — Goldenbell

Spring is really spring when the Forsythias bloom! Somehow they are the most welcome of the early shrubs because their tender yellow blossoms so definitely belong to that season and no other; and while they seem no stronger than a cloud of yellow butterflies, they defy and defeat winter at the door of spring! One Forsythia shining against a clump of evergreens is a pretty sight, but a clump of them, a border, or a hedge of them is a miracle of loveliness, from mid-April to early May. In acid soils, Forsythias benefit from fair applications of lime.

## Forsythia intermedia

## Border Forsythia

An erect-growing shrub, but when full grown the branches arch gracefully, and bear clouds of deep yellow flowers.

H	Each Per 10		Each	Per 10
3 to 4 ft \$	1.25 \$11.00	5 to 6 ft	\$2.00	\$17.50
4 to 5 ft	1.50 13.50			

## F. intermedia spectabilis

## Showy Border Forsythia

Much more profuse-flowering than the original type, and several shades richer in its glorious deep yellow. Plants vigorous and compact. Regarded as the finest member of the Forsythia family.

Pacer		 						-		-
		Each	Per 10						Each	Per 10
3 to	4 ft.	 \$1.25	\$11.00	5	to	6	ft.		\$2.00	\$17.50
			13.50							

## F. suspensa

## Weeping Forsythia

This variety has long, drooping branches, with bright yellow flowers early in April. Particularly good on bankings.

Each	Per 10	Each Per 10
2 to 3 ft \$ .90	\$8.00	4 to 5 ft \$1.50 \$13.50
3 to 4 ft 1.25	11.00	

## F. suspensa fortunei

# Fortune Forsythia

The upright branches of this shrub are covered with a profusion of rich yellow flowers and later by broad, deep green foliage.

	Each	Per 10				Each	Per 10
3 to 4 ft	\$1.25	\$11.00	4 to	5	ft.	 \$1.50	\$13.50



Forsythia intermedia spectabilis

## F. viridissima

## Greenstem Forsythia

Of upright arching habit with conspicuous light green bark and pale yellow flowers in late April.

	Each	Per 10		Each	Per 10
2 to 3 ft.	\$ .75	\$7.00	4 to 5 ft	\$1.25	\$11.00
3 to 4 ft	90	8.00			

## Fothergilla monticola

## Alabama Fothergilla

This beautiful little shrub is a jewel of the rarest merit. Its charm lays in its bushy compact habit of growth. A profusion of creamy white flowers in May borne like buttons on the ends of the stem lend it unusual distinction.

n unusuai	distinction.	Each	Per 10
3 to 4 ft.		\$3.75	\$35.00

## Genista tinctoria

## Woadwaxen

The pealike golden yellow blossoms come in June and attract much attention when the plants are grown in masses. It is a very good shrub for rockeries and dry hills or where nothing else will ordinarily grow

ну	grow.	Each	Per 10		Each	Per 10
18	to 24 in.	\$ .75	\$7.00	3 to 4 ft,		
2	to 3 ft.	.90	8.00			

## Hamamelis virginiana

## Witch-Hazel

A treelike shrub useful for large borders, especially in moist places. Producing its fringy yellow flowers late in November after the leaves have fallen, it creates a unique and attractive effect.

Each	Per 10		Each	Per 10
3 to 4 ft. \$1.25	\$11.00	5 to 6 ft.	\$1.75	\$16.00
4 to 5 ft 1.50	13.50	6 to 7 ft.	2.50	22.50

## Hibiscus — Rose of Sharon

An erect, sturdy, treelike shrub ultimately 10 to 12 feet high, with a broad head and rather formal appearance. It produces large, showy flowers in August when few other shrubs are in bloom. Excellent for specimen or screen plantings, and succeeds in all soils. The use of lime will help overcome its slight tenderness in northern New England.

Hibiscus syriacus	Rose	of	Sharon;	Althea
				Per 10
3 to 4 ft.			\$1.50	\$13.50

Double Pink, Double Purple, Double Red, Double White, Single White



# Hydrangea

Woody shrubs with coarse, heavy leaves, blooming in late summer, their showy white flowers changing to pinkish brown. They succeed in most situations and are indifferent to soil or climate. Pruning should be done in early spring if necessary, as Hydrangeas differ from most shrubs in producing their flowers on new wood.

## Hydrangea arborescens grandiflora Snowhill Hydrangea

Its large clusters of pure snow-white flowers, averaging 4 to 5 inches in diameter, appear from June to the middle of September. Suitable for shady or sunny positions. Few plants will bloom as well in shade.

	J 1				
				Each	Per 10
18 to 24 in.			 	\$1.50	\$13.50

H. paniculata grandiflora

This variety is well-known. Its large, conical heads of white flowers become pink and red with age. It should have plenty of water, and be severely pruned every spring to produce large flowers.

	Each	Per 10
2 to 3 ft.	 \$1.50	\$13.50

# Hypericum — St. Johnswort

Attractive, dwarf shrubs of dense habit, useful in sunny positions. They adorn themselves with handsome, brilliant yellow flowers in mid-summer and early fall, thus making a valuable addition to the garden.

# Hypericum frondosum (aureum) Golden St. Johnswort

A showy shrub of stiff, dense habit. The golden yellow flowers are produced from August to October.

	Each	Per 10		Each	Per 10
18 to 24 in 2 to 3 ft			3 to 4 ft 4 to 5 ft		

## H. densiflorum

Dense St. Johnswort

A larger variety than the above, with bright yellow flowers from July to September.

		_	Each	Per 10		Each	Per 10
18	to	24 in	\$ .75	\$7.00	3 to 4 ft	\$1.00	\$9.00
2	to	3 ft	.90	8.00	4 to 5 ft	1.25	11.00

## Ilex verticillata Common Winterberry

A very ornamental shrub with upright branches and light green foliage. Spectacularly beautiful in fruit with its brilliant scarlet berries which remain well into the winter.

				Each	Per 10					$\operatorname{Each}$	Per 10
2	to	3	ft.	\$1.25	\$11.00	4	to	5	ft.	\$1.75	\$16.00
3	lo	4	ft.	1.50	13.50	5	to	6	ft.	2.00	17.50

## Kerria japonica pleniflora Double Kerria

Very double flowers which look like little balls of gold. It blooms constantly from June to September. Its stems are bright green.

	Each	Per 10
18 to 24 in.	\$1.50	\$13.50

## Kolkwitzia amabilis Beauty Bush

A handsome shrub from Korea, hardy in New England, making long sprays of graceful foliage and completely buried in delicate pink flowers like tiny Weigela blossoms, tinted with yellow in the throat in June.

				Each	Per 10		Each
2	to	3	ft.	\$1.50	\$13.50	4 to 5 ft.	\$3.50
3	to	4	ft	2.00	17.50		

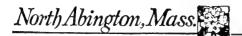
## Lespedeza bicolor Shrub Bushclover

A broad shrub with slender arching branches, bearing masses of rich, purple pealike flowers in long, open clusters during July and August. It is fine to plant among evergreens, making a lovely composition when in flower.

	Each	Per 10	
5 to 6 ft.	\$1.40	\$11.50	



Kolkwitzia amabilis — Beauty Bush



# Ligustrum — Privet

Everybody knows what handsome hedges and screens this valuable group of plants can make when properly planted and trimmed. They grow vigorously in almost any situation, even in fairly dense shade and places where the soil seems always dry and barren.

The plants of the varieties Ibota and Regelianum are frequently used as individuals in borders of flowering shrubs and are very effective.

Flowers are not usually conspicuous, being in very small white, lilacclusters. Privet also bear decorative black berries which persist into late fall and winter, creating a fine contrast when seen against the snow.

## Ligustrum amurense

Amur Frivet

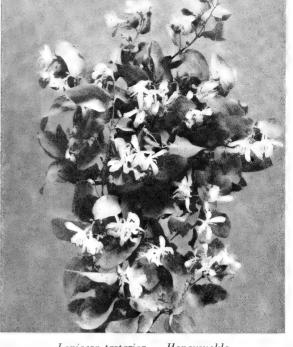
A tall growing, upright shrub with dark green, lustrous leaves. Perfectly hardy. This plant has been used for hedges to a tremendous extent in the past few years and has given general satisfaction. It also forms an excellent quick-growing screen.

	Each	Per 10	Per 100	Each	Per 10	Per 100
18 to 24 in.	\$ .50	\$4.00	\$30.00	2 to 3 ft	4.50	35.00

# L. ibolium Privet

This very hardy Privet is a hybrid between Ibota and California Privet, having the rich, glossy green leaves of the latter and the bushiness and hardiness of the former. Popular for hedge planting but also makes an excellent specimen, almost evergreen shrub in some locations.

Each	Per 10 Per 100	Each	Per 10 Per 100
12 to 18 in\$ .30	\$2.50 \$20.00	2 to 3 ft\$ .50	\$4.00 \$30.00
18 to 24 in40	3.00 25.00		



Lonicera tartarica — Honeysuckle

# L. obtusifolium (ibota) Ibota Privet

One of the hardiest and most graceful sorts. It has spreading, curving branches, grayish green leaves, and fragrant white flowers in June, followed by black berries. Useful for specimens or hedges.

	Each	Per 10			Each	Per 10
18 to 24 in	\$ .40	\$3.50	3 to	4 ft.	\$ .60	\$5.50
2 to 3 ft	.50	4.00				

L. o. regelianum Regel Privet

A low, absolutely hardy shrub, with almost horizontal branches. It is graceful and sufficiently dense for hedges without trimming, or makes an excellent specimen plant.

	Each	Per 10	•	Each Per 10
18 to 24 in.	\$ .90	\$7.50	2½ to 3 ft \$	\$1.20 \$11.00
2 to $2\frac{1}{2}$ ft.	1.00	9.00		

# L. ovalifolium California Privet

The common hedge plant of narrow habit with glossy oval leaves.

Each Per 10 Per 100
2 ot 3 ft. \$ .50 \$4.00 \$30.00

# Lonicera — Honeysuckle

Graceful shrubs with interesting foliage and habit, charming flowers which in many cases are very fragrant, and delightful berries, all combine to make this group one of the favorites.

# Lonicera alpigena Alps Honeysuckle

An arching shrub with pairs of yellow flowers tinged with red in May, followed by abundant scarlet fruits in the summer.

212039 20120 11 22					
	Each	Per 10		Each	Per 10
2 to 3 ft	\$ .90	\$8.00	3 to 4 ft	\$1.25	\$11.00

# L. bella albida White Belle Honeysuckle

# L. ruprechtiana Manchurian Honeysuckle

A large growing shrub of dense, upright habit with wide spreading branches bearing creamy yellow flowers in June, followed by lustrous red berries. Excellent for masses of color in the shrub border or in large, informal screen plantings.

	Each	Per 10				2340000	Per 10
3 to 4 ft.	\$1.25	\$11.00	5 to	6	ft.	 \$1.75	\$15.00
4 to 5 ft							

## L. tatarica

## Tartarian Honeysuckle

A big, graceful bush that bears a profusion of pink flowers in June, which show up well against the foliage. These are followed by an abundance of light red berries. It flourishes in partial shade.

Each	Per 10	E	Each Per 10	0
2 to 3 ft \$ .90	\$8.00	3 to 4 ft \$3	1.25 \$11.00	0

# Lonicera tatarica alba

## White Tartarian Honeysuckle

Similar to L. tatarica, but has large, pure white flowers followed by an abundance of crimson fruits.

	Each	Per 10		Each	Per 10
4 to 5 ft	\$1.25	\$11.00	5 to 6 ft	\$1.50	\$13.50

## Myrica pensylvanica (carolinensis) Northern Bayberry

A low, spreading native shrub which thrives in sandy places. It is a sub-evergreen, much admired for its glossy dark green, fragrant foliage. The flowers are inconspicuous, but are followed by charming, light gray, waxy berries, used for making aromatic candles. This is a desirable and decorative plant for group plantings or effective specimens.

				Lach	Per 10			Each	Per 10
12	to	15	in	\$ .90	\$8.00	18 to	24 in	\$1.25	\$11.00
15	to	18	in	1.00	9.00	2 to	$2\frac{1}{2}$ ft	1.60	15.00

# Philadelphus — Mockorange

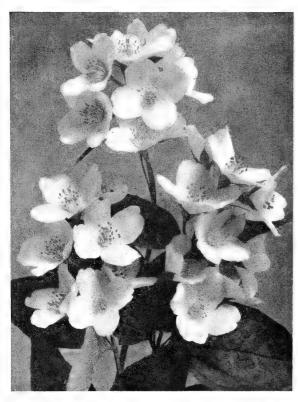
The Mockorange or Sweet Syringa has been a familiar plant in gardens for many years, the newer hybrids only intensifying the fragrance and beauty of the older varieties. They vary in habit from low, arching bushes to lofty, upright shrubs, but all bear glistening white flowers with a delicious fragrance.

# Philadelphus coronarius

## Sweet Mockorange

This tall growing shrub, with upright branches has a great profusion of pure white, delightfully fragrant flowers in June, and handsome, dark green foliage. It makes a tall hedge even in partially shady places; a group of them is fine in the mixed shrub border or an individual plant is showy as a specimen.

Each	Per 10		Each	Per 10
3 to 4 ft \$1.25	\$11.00	4 to 5 ft.	\$1.50	\$13.50



# Philadelphus — Mockorange

## P. coronarius aureus

## Golden Mockorange

A graceful dwarf compact variety with bright yellow foliage which retains its color throughout the season, making it very effective for contrast in shrubbery plantings. Shrubs of this type that will remain small are greatly needed in land-scape planting because they will not outgrow their locations.

	Each	Per 10
15 to 18 in.	 \$1.50	\$13.50

# Hybrid Mockoranges The Finest of the Hybridizer's Art

These comprise some of the finest highly developed sorts that are great improvements over the old types, and need only to be better known to be universally admired.

## Philadelphus, Avalanche

Fook Dor 10

A very handsome shrub, with slender, drooping branches covered almost the whole length with showy white flowers, whereby it justifies its name.

18 to 24 in.		\$8.00
P. Bouquet Blanc		
Large, fragrant flowers, brilliant white.		
	Each	Per 10
2 to 3 ft	Ø1 95	#11 AA

## P. Lemoinei

This original hybrid produces fragrant pure white flowers in clusters in June.

	Each	Per 10		Each	Per 10
18 to 24 in.	\$1.00	\$9.00	2 to 3 ft.	\$1.25	\$11.00

## P. Virginal

white flowers borne in June.

A handsome, erect shrub which covers itself with very large, semi-double flowers in June and continues to bloom at the tips of the new shoots all summer and fall. It is the favorite of all lovers of these beautiful shrubs and is especially fragrant. We strongly recommend this variety.

Photinia villosa							Chinese Ch	ristmas	Berry
2 to 3 ft		Per 10 \$11.00	3	to	4	ft.			Per 10 \$16.00
magram, we shoughy.	есоши	end this	variety.						

An upright shrub growing to 15 ft. in height, with slender spreading branches. Flowers white in broad flattened heads with clusters of bright scarlet fruits.

Each	Per 10		$\operatorname{Each}$	Per 10
3 to 4 ft. \$1.50	\$13.50	5 to 6 ft	\$2.50	\$22.50
4 to 5 ft 2.00	18.00			

# Physocarpus — Nine bark

Physocarpus intermedius parvifolius Dwarf Ninebark
Of densely branched, upright habit, bearing small bright green leaves. Small

P.	opulifolius	Ni	nebark
3	to 4 ft.		<b>\$14.</b> 50

A quick-growing, upright shrub with light green leaves and small white flowers in June. Useful for screen plantings.

	Each	Per 10		Each	Per 10
3 to 4 ft	\$ .90	\$8.00	5 to 6 ft.	\$1.50	\$13.50
4 to 5 ft	1.25	11.00	6 to 8 ft	2.00	17.50

# P. op. aureus Goldleaf Ninebark

This variety has showy yellow foliage which turns a bronzy yellow in the fall, making a decided contrast when planted among other green-foliage shrubs.

	Each	Per 10		Each	Per 10
3 to 4 ft,	\$ .90	\$8.00	5 to 6 ft.	\$1.50	\$13.50
4 to 5 ft.	1.25	11.00	6 to 8 ft.	2.00	17.50

## Prunus

This is a group of delightful early-flowering shrubs and small trees beaming with beauty and cheerfulness. Their earliness commends them to all discriminating planters. Certain tree-forms will be found under "Flowering Trees."

# Prunus besseyi Bessey Cherry

Of spreading habit with narrow gray foliage, this shrub has showy white flowers in May followed by edible, purple fruit in August.

				Each	Per 10
2	to	3	ft.	 \$ .90	\$8.00
3	to	4	ft.	1.25	11.00
4	to	5	ft.	 1.50	13.50



Prunus triloba - Flowering Plum

# P. glandulosa alba Double White Almond

Small, very double white rosettes produced abundantly along the stems in late April and early May.

	Lach	Per 10
2 to 3 ft.	 \$1.50	\$13.50

## P. glandulosa rosea Double Pink Almond

Produces very double, rose-colored flowers in great profusion in the spring. One of the most charming old-fashioned early-flowering shrubs. Our stock of Double Pink Almond is grown on its own roots, thus insuring the vigor and more lasting satisfaction of the plants.

	Lach	Per 10
2 to 3 ft.	 \$1.50	\$13.50

## P. maritima Beach Plum

A handsome plant of picturesque growth and is spectacularly beautiful when covered with its billows of glossy white flowers in early spring. Desirable shrub for seaside planting and dry situations. It grows much taller inland, and frequently becomes a small tree in favorable situations. Purple fruits make fine jelly in September.

				Each	Per 10
18	to	24	in.	 \$1.00	\$9.00

## P. triloba Flowering Plum

A vigorous shrub, having broad, pointed leaves and covered with delightful, light pink double flowers in mid-May.

				Lach	Per 10
4	to	5	ft.	 \$3.00	\$27.00

# Rhamnus cathartica Common Buckthorn

Fine spiny shrub, with dark green foliage, white flowers and small black fruits. Excellent hedge or screen plant. Will thrive in partial shade, and will succeed in wind swept situations.

		Each	Per 10		Each	Per 10
2 to 3	ft	\$ .75	\$7.00	4 to 5 ft	\$1.25	\$11.00
3 to 4	ft.	1.00	9.00	5 to 6 ft.	1.50	13.50

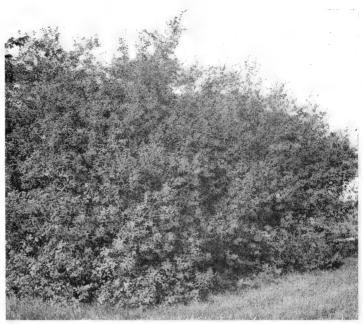
# R. frangula Glossy Buckthorn

A handsome shrub or small tree, 15 feet high, with dark glossy foliage and glittering red fruit which later turns black.

	_										
				Each	Per 10					Each	Per 10
3	to	4	ft.	 \$1.00	\$9.00	5	to	6	ft.	 \$1.50	\$13.50
.1	ŧ0	5	f+	1 95	31.00						



Rosa Rugosa



Rhamnus cathartica — Common Buckthorn

## Rhodotypos scandens (kerrioides) Black Jetbead

This spreading dwarf shrub of crinkly heavy veined leaves blossoms with snowy white flowers in May followed by sets of shiny black berries cupped in leaves. Excellent for facing down in front of a tall shrub.

	Each	Per 10		Each	Per 10
3 to 4 ft	\$1.25	\$11.00	4 to 5 ft	\$1.50	\$13.50

# Rhus — Sumac

A family of coarse-foliaged shrubs with large, irregular branches. They deserve notice wherever boldness and decisiveness of effect are wanted. Their display of autumn colors is unequalled. Thrives in poor light soil.

## Rhus aromatica (canadensis) Fragrant Sumac

A spreading shrub with clusters of short spikes of small, yellow flowers before the leaves. The thick, fragrant foliage turns crimson in autumn. This Sumac is valuable for planting on embankments or slopes to prevent erosion.

]	Each P	er 10				Each	Per 10
2 to 3 ft \$	.90	\$8.00	4 to	5	ft.	\$1.50	\$13.50
3 to 4 ft.	1.25	11.00					

## R. copallina Flameleaf Sumac

A large shrub or small tree with compound, dark, glossy foliage and dense clusters of scarlet fruits in autumn. Succeeds on dry banks, and is very handsome.

Eac	ch Per 10	E	ach Per 10
18 to 24 in \$ .7	75 \$7.00	3 to 4 ft,	.25 \$11.00
2 to 3 ft	00.8		

# R. cotinus (see Cotinus coggygria)

# R. glabra Smooth Sumac

This large shrub has smooth bark and attractive crimson seeds and foliage in autumn. Excellent for group plantings and mass effects.

			Each	Per 10		Each	Per 10
2	to 3	B ft.	\$ .75	\$7.00	4 to 5 ft,	\$1.00	\$9.00
- 3	to 4	1 ft.	.90	8.00	5 to 6 ft.	1.25	11.00

## R. typhina Staghorn Sumac

A bold tree-like shrub with velvety, hairy stems, and tropical-looking foliage which turns brilliant scarlet in the fall. Its pointed heads of crimson berries persist all winter. Thrives in poor, rocky soil. Especially fine for hillside planting.

					Each	Per 10					Each	Per 10
- 5	2	to	3	ft.	\$ .75	\$7.00	5	to	6	ft.	\$1.50	\$13.50
	3	to	4	ft.	 .90	8.00	6	to	8	ft.	1.75	15.00
4	1	to	5	ft.	 1.25	11.00						



## Robinia hispida

## Rose-Acacia

Drooping clusters of beautiful rose-colored flowers, like pea blossoms during May and June. Will grow in any soil.

	Each	Per 10		Each	Per 10
18 to 24 in	\$ .75	\$7.00	3 to 4 ft.	\$1.25	\$11.00
2 to 3 ft.	90	8.00	4 to 5 ft.	1.50	13.50

# ROSA — Wild Roses or Rose Species

The Wild Roses surely merit the attention of everyone. Their delicate fragrance and the fragile beauty of their flowers are among the most beautiful things in nature. The Rugosas are especially fine for bold masses, even on the seashore; many have attractive red "hips" in late summer and fall.

# Rosa hugonis

## Golden Rose of China

This handsome, arching shrub, with spiny stems and delicate foliage, blooms very early in May in long garlands of bright yellow, single flowers which are followed by red, translucent fruits. The best single yellow Rose for shrub use, especially in the background of the rock garden. Give it a warm, sunny exposure to induce it to flower early. The plant is perfectly hardy.

		Each	Per 10
2 to 3 ft.		\$1.75	\$16.00

# R. virginiana (lucida)

## Virginia Rose

A dwarf native variety, with prickly stems, dark green leaves, and single, rosy pink flowers about 2 inches across. It does well on poor soil, and is often used for roadside edging.

	Ŀ	lach	Per 10
12 to 15 in.	 \$	.75	\$7.00

# R. rugosa Rose

A stout, upright shrub, densely covered with prickly spines, and having bold, wrinkled foliage. The flowers are very large, single, rosered, and very fragrant, followed by crimson-scarlet fruit. Excellent near the seashore.

	Each Per 10		Each Per 10
15 to 18 in \$	<b>\$1.00 \$9.00</b>	2 to 3 ft	<b>\$1.50 \$13.50</b>
18 to 24 in.	1.25 11.00		

## R. rugosa alba

## White Rugosa Rose

The habit and foliage are similar to the preceding, but the fragrant flowers are pure white. Makes a splendid hedge, particularly at the seashore.

		Each	Per 10
18 to 24 in.		\$1.75	\$16.00

## R. spinosissima

## Scotch Rose

A low-growing, very spiny bush, covered in spring with a mass of small, single white flowers.

	Each	Per 10		Each	Per 10
18 to 24 in.	\$ .90	\$8.00	2 to 3 ft.	\$1.25	\$11.00

## Salix purpurea nana

## Dwarf Blue-Leaf Arctic Willow

Excellent for dwarf hedges. Low growing, it has many slender branches densely clothed with narrow leaves of bluish-gray color. Very hardy and unique for hedges because of this coloring.

	Each	Per 10		Each	Per 10
18 to 24 in.	\$ .75	\$7.00	2 to 3 ft.	\$1.00	\$9.00

## Sambucus

## Sambucus canadensis

## American Elder

A well-known, very hardy native shrub with big, light green foliage, flat heads of creamy white flowers of the utmost daintiness and charm in June and July, followed by reddish-purple berries which are excellent for pies and other uses.

	Each Per 10		Each	Per 10
3 to 4 ft.	\$ .90 \$8.00	5 to 6 ft.	\$1.50	\$13.50
4 to 5 ft.	1.25 11.00			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

## Sorbaria

## Sorbaria sorbifolia

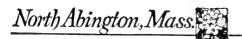
# Ural False-Spirea

A Spirea-like shrub, often called Spiraea sorbifolia. Fine for naturalizing because of its suckering, spreading habit. Flowers small white, in immense upright sprays, like an Astilbe, in July and August.

	Each F	Per 10		Each	Per 10
2 to 3 ft.	\$ .90	\$8.00	3 to 4 ft.	\$1.25	\$11.00



Rosa Hugonis - Golden Rose of China



# Spiraea — Spirea

A vast and important family of extraordinarily beautiful shrubs. All have great charm of foliage and the profusion of flowers they produce is remarkable. The Spireas fall into two main groups: (1) medium and large sorts with white flowers, ranging from April to July; (2) dwarf sorts with red, pink, or white flowers in July and August. The spring flowers are borne all along the branches; the summer flowers in small heads at the ends of the branches. The spring-flowering sorts thrive in all soils; the summer-bloomers like lime.

# Spiraea arguta Garland Spirea

The best early-flowering Spirea, producing in May sheets of minute flowers like drifts of snow. Very hardy and beautiful, it is one of the best of the very early-flowering shrubs.

Each 2 to 3 ft \$ .90 3 to 4 ft 1.25	Per 10 \$8.00 11.00	4 to 5 ft 5 to 6 ft	\$1.50	
S. bumalda anthony	waterer	Anthony	Waterer	Spirea
A very free-flowering son flowers in broad flo				
Each	Per 10		Each	Per 10
12 to 15 in \$ .75	\$7.00	15 to 18 in.	\$1.00	\$9.00
S. froebeli			Froebel	Spirea

Similar to preceding but grows nearly 3 ft. tall and is more compact.

Each Per 10

18 to 24 in. \$1.25 \$11.00

S. japonica ovalifolia White Japanese Spirea

This delightful, dwarf shrub is of bushy, symmetrical form, suitable for hedges, or borders. White flowers in June and July.

Each Per 10 2 to 3 ft. \$1.25 \$11.00

S. thunbergi Thunberg spirea

Fine feathery foliaged shub of graceful habit and bearing abundant small, white flowers in early May, at Forsythia time.

					Each	Per 10					Each	Per	10
3	1	to	4	ft.	\$ §1.25	\$11.00	5	to	6	ft.	 \$1.75	\$15	.00
4		tο	5	ft	1.50	13.50							



Symphoricarpos albus — Snowberry



Spiraea Vanhouttei

# S. trichocarpa Korean Spirea

A wide bush of compact, rounded habit, with outer branches gracefully arching to the ground. The flowers are borne abundantly, in showy, dome-shaped clusters, transforming the branches into swaying wands of blossoms, in June and July. It is a choice contribution to our gardens from Korea, extending the flowering season, as it does, nearly 3 weeks after S. vanhouttei.

Each Per 10 Each Per 10 2 to 3 ft. ...... \$ .90 \$8.00 3 to 4 ft. ..... \$1.25 \$11.00

# S. vanhouttei Vanhoutte Spirea

Vanhoutte Spirea is the variety commonly called Bridal Wreath. Its gracefully arching branches are covered at Memorial Day with large clusters of beautiful white flowers. Even when not in flower, its handsome, blue green foliage makes it very desirable either as a specimen in the shrub border or in an informal unclipped hedge.

	Each	Per 10		Each	Per 10
2 to 3 ft	\$ .90	\$8.00	4 to 5 ft.	\$1.50	\$13.50
3 to 4 ft	1.25	11.00	5 to 6 ft.	2.00	17.50
Heavy specimen	s 4-5 ft.	B-B		Ea	ch \$3.50
Heavy specimen	s 5-6 ft.	B-B		Ea	ch \$5.00

# Symphoricarpos

# Symphoricarpos albus (racemosus) Common Snowberry

A fine, bushy shrub with decorative leaves and slender branches which bend gracefully under a load of white, waxy berries in autumn. It flourishes in partial shade.

Each Per 10
18 to 24 in. \$ .75 \$ \$7.00 2 to 3 ft. \$ .90 \$ \$8.00
S. chenaulti Pink Snowberry

A bushier variety than the common snowberry, covered with light pink berries in summer and autumn. The foliage is extremely graceful, and the habit so neat that it will make a charming hedge without shearing or pruning. It retains its foliage until late in the fall.

Each Per 10 Each Per 10 2 to 3 ft. ...... \$1.25 \$11.00 3 to 4 ft. ...... \$1.50 \$13.50

S. orbiculatus (vulgaris) Coralberry
Very arching, drooping branches and small, dark red berries. A sec-

Very arching, drooping branches and small, dark red berries. A secondary set of viny branches, trailing and matting on surface of ground makes this the best shrub to keep banks from eroding. Will grow in sun or partial shade.

Each Per 10 Each Per 10 2 to 3 ft. ...... \$ .90 \$8.00 3 to 4 ft. ..... \$1.25 \$11.00



# Syringa chinensis (rothomagensis) Chinese Lilac

A large shrub with slender, arching branches resembling the Persian Lilac in its open heads of violet-blue flowers which appear in June. One of the finest Lilac species.

	Lacn	Per 10
3 to 4 ft.	\$1.25	\$11.00

## S. japonica (See Shade Trees)

# S. josikaea Hungarian Lilac

A sturdy, vigorous shrub of tree-like growth, with dark, shining leaves, and bluish purple flowers in June. It is especially valuable for its late bloom which prolongs the Lilac season.

3 to 4 ft.	 	Per 10 \$13.50
	_	

# S. persica Persian Lilac One of the most graceful Lilacs with arching branches and very

One of the most graceful Lilacs with arching branches and very fragrant, lavender blue flowers in rather loose, broad panicles, opening late in the spring.

	Lach	Per 10
3 to 4 ft.	 <b>\$1.25</b>	<b>\$11.</b> 00

# S. villosa Late Lilae

A stoutly-branched shrub with bright green foliage like that of the White Fringe tree. The flowers, which are borne in panicles, are light purple in bud, rosy white when open, and very fragrant. It is worth while for its shapely, good looking form and its late period of June flowering.

	$\operatorname{Each}$	Per 10		Each	Per 10
2 to 3 ft	\$1.25	\$11.00	3 to 4 ft	\$1.50	\$13.50

## S. vulgaris Common Lilac

The best known of all Lilacs. It is a strong, vigorous, upright shrub, with rich dark green foliage and large panicles of very fragrant purplish flowers in late May. A desirable plant for a flowering hedge or large masses.

	Each	Per 10	Each Per 10
2 to 3 ft	1.00	\$9.00	4 to 5 ft. \$2.00 \$17.50
3 to 4 ft	1.50	13.50	5 to 6 ft, 3,00
Heavy Specimens	4 to	5 ft. B-B	\$3.50 each
Heavy Specimens	5 to	6 ft. B-B	\$5.00 each

# S. yulgaris alba Common White Lilac

Similar, yet more slender than S. vulgaris, with white flowers a week earlier than those of any other variety. It is also desirable for a flowering hedge or bold clump.

	-		
	Each Per 1	0	Each
2 to 3 ft	\$1.50 \$13.5	0 4 to 5 ft.	\$2.75
3 to 4 ft	2.00 17.5	0	

# Syringa — Lilac

Perhaps the common Lilac is one of the best known plants in the world, and certainly it has gained the affection and attention of New England planters for years. However, the entire family includes many choice species and delightful hybrids whose merits should be better known, to prolong the blooming season of the family, and for the value of their colorful variety.

The heart-shaped, clean, green foliage makes them desirable, not only as specimen plants, but also as screen hedges. The species Lilacs are particularly worth while and should be found more commonly in gardens. All Lilacs are benefited by applications of lime.

Fach

# The Fragrant Hybrid Lilacs

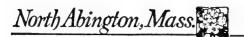
To those of us who are familiar with only the common white and purple Lilacs of old dooryards, the hybrid varieties, which have come from the crossing of the common Lilac with other Lilac species seem too splendid to be true. They bear huge trusses of single or double florets, many intensely fragrant. Unlike the preceding varieties, they bloom when very young, and grow to moderate size so that they may be planted in fairly limited space.

Fach

Double, white.

	Each			$\mathbf{Each}$
2 to 3 ft.	\$3.00	4 to 5 f	t	\$5.00
3 to 4 ft.	4.00	5 to 6 f	t	6.00
Belle de Nancy Flower clusters large double, pale pink.		3 to 4 ft.	4 to 5 ft.	5 to 6 ft.
Bleautre Single lavender-violet marked with white.	2 to 3 ft.	3 to 4 ft.	4 to 5 ft.	
Buffon Single, light mauve pink.	2 to 3 ft.	3 to 4 ft.	4 to 5 ft.	
Charles Joly Double, dark violet purple.	2 to 3 ft.	3 to 4 ft.	4 to 5 ft.	5 to 6 ft.
Charles the Tenth Single, reddish purple.	2 to 3 ft.	3 to 4 ft.	4 to 5 ft.	5 to 6 ft.
Condorcet Double, pale blue.	2 to 3 ft.	3 to 4 ft.	4 to 5 ft.	
Congo Single, deep purple.	2 to 3 ft.		4 to 5 ft.	
Jean Mace Double, bluish-mauve.		3 to 4 ft.	4 to 5 ft.	5 to 6 ft.
Lamartine Single, rosy-mauve.		3 to 4 ft.	4 to 5 ft.	5 to 6 ft.
Ludwig Spaeth Single, dark reddish purple.	2 to 3 ft.	3 to 4 ft.	4 to 5 ft.	
Mme. Lemoine				

2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft.



Montaigne	
Double, pinkish	
mauve.	2 to 3 ft. 3 to 4 ft. 4 to 5 ft.
President Grevy	
Double, blue.	2 to 3 ft. 3 to 4 ft. 4 to 5 ft.
Princess Marie	
Single, purplish lilac.	2 to 3 ft. 3 to 4 ft. 4 to 5 ft.
Rubra de Marly	
Single, rich rosy purple.	2 to 3 ft. 3 to 4 ft.
Senateur Volland	
Double, lilac-pink.	2 to 3 ft. 3 to 4 ft.
Vestale	
Single, pure white.	2 to 3 ft. 3 to 4 ft. 4 to 5 ft.
Waldeck-Rousseau	
Large, double, rose-pink.	2 to 3 ft. 3 to 4 ft. 4 to 5 ft.

In addition to the above favorite Hybrid Lilacs, we have a few plants each of 35 other named varieties for your complete collection. Write for the full list.

# **Tree Form Hybrid Lilacs**

We have the following varieties of Hybrid Lilacs in tree form, with the trunk about 3 feet high. The heads are heavy and well developed.

Charles the Tenth					
Single, reddish purple.	5 to 6 ft. B-B	\$7.00			
Hugo Koster	6 to 7 ft, B-B	9.00			
Single, dark reddish purple.					

# Vaccinium

## Vaccinium corymbosum

Highbush Blueberry

A handsome, native shrub of real character, much valued for its large, blue-black berries of excellent flavor but favored even more for its brilliant colored fall foliage which gives a distinct naturalistic effect and for the bright red color of the twigs during the winter months.

	Each	Per 10		Each	Per 10
2 to 3 ft	\$1.25	\$11.00	4 to 5 ft	\$2.00	\$17.50
3 to 4 ft	1.60	14.50			

# Viburnum

Here is a group of interesting shrubs embracing a great variety. Most of them are prolific bloomers, do well in semishade, and follow their flowers with a profusion of handsome fruits of varying colors.

# Viburnum carlesi

Mayflower Viburnum

A low round bush of rather stubby growth, which, in spring, bears charming clusters of pale rosy white flowers of the most delicious fragrance.

					Lacn		
2	to	$2\frac{1}{2}$	ft.	В-В	 \$4.50	\$42.0	00

## V. cassinoides

Withe-rod

Slender, upright growing, well furnished with dull green, smooth foliage. It has creamy white flowers in June, followed by clusters of dark blue fruit in autumn. Fine for waterside planting or shrub borders, and makes a desirable tall, narrow hedge.

,		- U		Per 10
3 to 4 ft.	*************************	 	\$1.25	\$11.00

# V. dentatum Arrow-wood

A very handsome, native shrub with glossy green foliage and white flowers in June, followed by berries which turn blue in autumn. Like the other Viburnums, it will flourish in partial shade.

	Each	Per 10		Each	Per 10
18 to 24 in	\$ .75	\$7.00	3 to 4 ft	\$1.25	\$11.00
2 to 3 ft.			5 to 6 ft	2.00	17.50

## V. dilatatum

Linden Viburnum

33

The Chinese Viburnum is a decorative, free-flowering shrub producing 6-inch clusters of snow-white flowers in May and June. It is very attractive in the early part of the winter because of its scarlet fruits which remain in good condition and color almost all winter.

Each Per 10 3 to 4 ft. \$1.75 \$15.00

# V. lantana Wayfaring Tree

Of robust growth, having large foliage which is silvery underneath. It produces clusters of white flowers in May followed by red fruit turning black in autumn. Especially good on dry, limestone soils.

Each Per 10 Each Per 10 Each Per 10 2 to 3 ft. ...... \$ .90 \$8.00 3 to 4 ft. ...... \$1.25 \$11.00

# V. lentago Nannyberry

A vigorous shrub which may become a small tree. It has creamy white, very fragrant flowers, light glossy green foliage, and bluish black fruit.

				Each	Per 10					Each	Per 10
3	to	4	ft.	 \$1.25	\$11.00	5	to	6	ft.	 \$1.75	\$16.00
4	to	5	ft.	1.50	13.50						

## V. opulus

# European Cranberry Bush

One of the best shrubs for general planting. It has white flowers in panicles and red berries, resembling cranberries, which remain until early winter. The foliage is large and seldom attacked by insects.

	Each	Per 10		Each	Per 10
2 to 3 ft	\$ .90	\$8.00	4 to 5 ft \$	1.50	\$13.50
3 to 4 ft	1.25	11.00	5 to 6 ft	1.75	16.00

## V. trilobum (americanum)

American Cranberry Bush

This very decorative native shrub is of open habit, with attractive flowers and bunches of berries which begin to turn red in July, remaining on the plant until the following spring.

Each Per 10 3 to 4 ft. \$1.50 \$13.50

# Weigela

A decorative family of small shrubs bearing bell or trumpet-shaped flowers 1 to 1½ inches long. Very beautiful but somewhat tender; in our acid soils the use of lime seems to partially overcome this tenderness.

## Weigela floribunda

Crimson Weigela

Well known and attractive leafy shrub with an abundance of tubular crimson flowers in June.

	Each	Per 10		Each	Per 10
2 to 3 ft	\$ .90	\$8.00	3 to 4 ft	\$1.25	\$11.00

# W. florida (rosea)

Pink Weigela

A very free-flowering shrub somewhat similar to the preceding with larger, bright pink flowers.

Each Per 10 Each Per 10 2 to 3 ft. ....... \$ .90 \$8.00 3 to 4 ft. ...... \$1.25 \$11.00

## W. wagneri Eva Rathke

Perhaps the most showy of all, with dark brownish red flowers, brightened by a light center. Flowers profusely nearly all summer.

		Each	Per 10		Each	Per 10
18 to	24 in	\$1.00	\$9.00	2 to 3 ft	\$1.50	\$13.50

# Xanthorhiza

## Xanthorhiza simplicissima (apiifolia)

Yellow Root

Native shrub of low, slender growth, bearing cloudy sprays of plum colored flowers. Valuable for its foliage and dwarf habit, and much used for planting beneath trees where grass will not grow. Very hardy and desirable. In autumn the foliage becomes a mass of gorgeous golden yellow.

Each	Per 10		Each	Per 10
12 to 15 in \$ .50	\$4.00	18 to 24 in	3 .75	\$6.50
15 to 18 in	5.00			

# Vines and Climbing Plants

VINES are an important class of plants, as they contribute a lasting appeal in the positions to which they may be assigned. Some as climbers, cling and cover blank wall space of brick, stucco or stone, while others grow over architectural features such as trellises, arches or pergolas, providing delightful backgrounds of color or casting welcome shade. Some will trail over rocks, or rough slopes, softening the harsher outlines.

## Akebia

Akebia quinata Fireleaf Akebia

A very graceful, rapid growing vine, hardy and free from insects.

The foliage is extremely attractive and the rosy purple flowers in May are followed by ornamental fruit.

Each Per 10 Each Per 10 3 years ....... \$ .75 \$6.50 4 years \$1.00 \$9.00

# **Ampelopsis**

Ampelopsis aconitifolia Monkshood Vine
A very handsome vine with deeply cut foliage and small blue berries
which turn orange as they ripen.

Each Per 10 \$ .90 \$7.50

# A. brevipedunculata maximowiczi (heterophylla)

Porcelain Ampelopsis

Decorative deeply lobed leaves, striped with creamy white, and clusters of turquoise blue showy berries.

Each Per 10
3 years \$1.00 \$9.00

For other varieties of Ampelopsis, see Parthenocissus.

## Campsis

Campsis	(Bignonia) radicans	Trumpet Creeper
	tropical looking vine with large	e, trumpet-shaped flowers of

glowing orange-red in August.

Each Per 10

Each Per 10

		Per 10			Per 10
3 years	\$ .75	<b>\$6.50</b>	5 years	\$1.25	\$11.00
4 years	.90	8.00	6 years	1.50	13.50
•					

Parthenocissus tricuspidata at Harvard Botanic Gardens



## Celastrus

# Celastrus orbiculatus Oriental Bittersweet

Rapid growing vine with brilliant orange-yellow fruit, and the best variety for winter decorations. Its vigorous growth makes it useful for planting on banks and over stone walls and fences.

6 years heavy \$2.00 \$17.50

C. scandens American Bittersweet

A native climber, with glossy leaves which turn bright yellow in autumn, and big showy clusters of orange and crimson fruit.

Each Per 10
3 years \$ .75 \$7.00

## Clematis

## Clematis paniculata Sweet Autumn Clematis

By far the showiest of the fall-blooming species. It thrives best in sunny situations, making a luxuriant grower with lustrous foliage. The flowers are medium sized pure white, borne in late summer and autumn in feathery masses, with a rich vanilla-like fragrance.

Each Per 10 Each Per 10 2 years \$ .75 \$7.00 4 years ex. hvy \$1.50 \$13.50

# **Large - Flowering Hybrid Clematis**

These hybrid varieties have a delicacy of form which makes them objects of rare and unusual beauty. Trellises, pergolas, arches, wire supports, fences, or old stumps make desirable supports of these extraordinary flowers. Their cultural requirements are simple, as they thrive best in a rather light, but rich and well drained garden soil to which some lime and bone meal have been added. A partially shaded location is ideal, although they succeed in full sun if the lower stems are shaded by perennials to keep the Clematis roots cool and moist. Do not give them manure.

Each Per 10 2 years \$2.00 \$17.50

# Henryi

Huge creamy white flowers often 8 inches across in July and August.

## Jackmani

Large, velvety, violet-purple flowers borne profusely throughout the summer.

## Mme. Edouard Andre

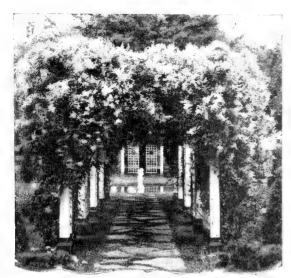
A profuse bloomer during mid-summer with rich purplish red flowers of extraordinary texture.

## Ramona

Lavender-blue accentuated by a darker disk of central anthers. Blooms abundantly during the summer months.

# Haven't You A Need For Vines?

A few vines often accomplish wonders. Do you know the beauty of the Porcelain Ampelopsis, the rapid growth of the Chinese Fleecevine, the fragrance of the Sweet Autumn Clematis, the brilliant colors of the Summer King Honeysuckle, and the showy fruit of the Bittersweet?



Polygonum auberti

#### **LONICERA**

Lonicera heckrotti	Summer King Honeysuckle
--------------------	-------------------------

A wonderful vine with large fragrant flowers in immense clusters blossoming throughout the summer.

Flowers are flame-red on outside and golden apricot within. Foliage is attractive gray-green.

Each Per 10 2 years, heavy selected \$1.25 \$11.00

#### Lonicera japonica halliana Hall Japanese Honeysuckle

A vigorous grower with fragrant yellow and white flowers from mid-summer until frost. This makes a good ground cover, in sun or shade and is an excellent plant to prevent erosion of rough slopes.

Each Per 10
2 years \$ .75 \$6.00

Lycium chinense Matrimony Vine

A rapid-growing vine branching freely and covered with bright purple star-shaped flowers, June to Sept., succeeded by long brilliant scarlet berries.

#### PARTHENOCISSUS (Ampelopsis)

Parthenocissus quinquefolia Virginia Creeper

A vigorous rapid-growing vine with broad green leaves turning a rich crimson in autumn. Valuable for covering walls.

Each Per 10 Each Per 10 S years \$ .75 \$6.50 4 years \$ \$1.00 \$9.00

P. q. engelmanni Engelman Creeper

Similar to the preceding with smaller leaves of green followed by scarlet foliage and blue fruits. Will cling to flat surfaces.

 Each
 Per 10
 Each
 Per 10

 3 years
 \$ .75
 \$6.50
 5 years
 \$1.25
 \$10.00

 4 years
 1.00
 8.50
 6 years
 1.50
 12.50

P. tricuspidata (Ampelopsis)

Boston Ivy

The favorite climber, clinging firmly to brick walls, masonry, rocks and stumps. The dark glossy foliage stands smoke and dust well and turns to a brilliant orange and scarlet in the fall.

Each Per 10 Each Per 10 Each Per 10 2 years \$ .90 \$8.00 3 years \$ \$1.25 \$11.00

#### **POLYGONUM**

#### Polgonum auberti Chinese Fleece Vine

A tall growing, hardy vine with bronzy young leaves which turn green. The tiny white flowers are borne abundantly in feathery sprays from August to October. Makes tremendous growth in one season; the best hardy vine for immediate effects.

Each Per 10 2 years heavy selected \$1.25 \$11.00

#### VITIS

Vitis aestivalis	Summer Grape
A tall growing vine with large leaves as	nd small black berries.
Each Per 10	Each Per 10
	rears \$ .90 \$7.50
4 years	
V. labrusca	Fox Grape
A strong native vine especially suited : and wooded corners.	for naturalizing in thickets
	Each Per 10
3 years	\$ .70 \$6.00
V. vulpina (cordifolia)	Frost Grape
A very vigorous wild grape, attaining a providing abundance of foliage for shad after it has been touched by frost.	· ·
•	Each Per 10
3 years	\$ .70 \$6.00
(Also see Small Fruits for cutivat	ed Grapes Page 47)

#### WISTARIA

#### Wistaria sinensis Purple Chinese Wistaria

Hardy, tall growing climber, with long clusters of purplish peashaped flowers in May. Best planted over a trellis or pergola so that the flowers can droop down.

Bach Per 10 \$1.50 \$13.50

W. sinensis alba White Chinese Wistaria

A delightful variety of the preceding bearing drooping clusters of pure white flowers before the leaves unfold.

Each Per 10

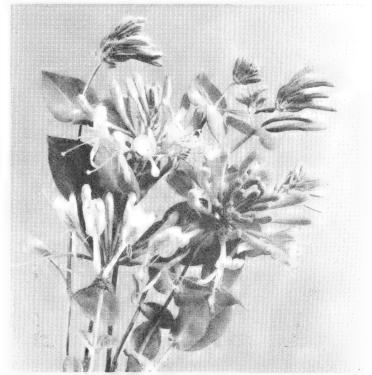
Each Per 10 2 years \$1.50 \$13.50

W. floribunda macrobotrys (multijuga) Long-cluster Wistaria

Exceptionally long clusters which have been known to grow 3 feet

Each Per 10
2 years \$1.50 \$13.50

long with blue flowers.



Lonicera heckrotti



# Perennials

WE believe you will find the following chart helpful in making your selection of Perennials. It has been arranged for your convenience in making comparisons as to color, height, and time of bloom.

Perennials are sold in minimum units of 3 of one kind except where offered singly.

### Perennials are 3 for \$1.35 10 for \$3.50, except as otherwise noted.

				Color	Hgt. In.	Time of Bloom
ACHILLEA tomentosa	ptarmica,	The	Pearl	Pure White Bright Yellow		

#### ACONITUM — Monkshood

The stately spikes of the Monkshood add blue to the garden, whether sunny or shady, at the season when blue is so often needed.

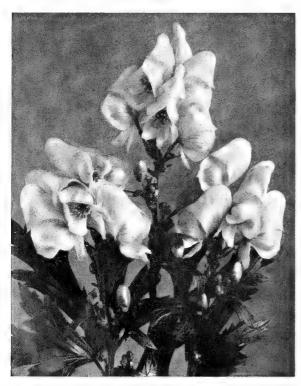
ACONITUM autumnale		Deep Blue	48	JulSep.
cammarum, Hungarian.	Beautiful	Violet-Purple	48	JulAug.
fischeri		Dark Blue	24	SepOct.
napellus		Dark Blue	42	JulAug.

Prices of all Aconites: 3 for \$1.50, 10 for \$4.50

#### AJUGA — Bugle

Most ground covers grow best in the shade, but the Ajugas enjoy either sun or shade. Their rich showy leaves and spikes of bright flowers make them one of the most useful of the creeping plants.

AJUGA genevensis	Bright Blue	8	May-Jun.
genevensis rosea	Rosy Pink	8	May-Jun.
metallica crispa, metallic glossy	leaves. Blue	6	May-Jun.
reptans rubra, purple leaves.	Purplish Blue	6	May-Jun.



Aconitum - Monkshood

#### ALTHAEA — Hollyhock

Hollyhocks are familiar friendly flowers with that home-like old-fashioned air so desirable in the garden.

ALTHAEA rosea. Double: Carmine-Rose 84 Jul.-Aug.
White, Yellow, Pink, Red-Salmon

#### ALYSSUM — Dwarf Goldentuft

The well known "Pot-of-Gold" that adds so much brightness to the sunny rock garden or edge of the perennial border in the early season.

and the second s	por cinimar worder an		ourry comeers
ALYSSUM saxatile compactum	Yellow	12	AprMay
saxatile, Lemon	Pale Yellow	12	AprMay
ANCHUSA italica, Dropmore	Gentian Blue	48	JunAug.
ANEMONE pulsatilla	Violet Purple	12	AprMay
ANTHEMIS tinctoria kelwayi	Daisy like, Yellow	24	JunOct.

#### AQUILEGIA — Columbine

This plant is worthy of its high rank in popularity among perennials. The wide range of color, attractive flower form and ease of culture make it deserving of a place in every garden, whether in the sun or shade.

or chado		
AQUILEGIA canadensis Scarlet and Yellow		
Crimson Star, Free flowering Crimson	20	JunJul.
Mrs. Scott Elliot, Long-Spurred Hybrids.		-
Wonderful varied colors	36	JunJul.
Rose Queen, Long-Spurred Hybrids. White & Rose	36	JunJul.
Snow Queen, Long-Spurred Hybrids White	36	JunJul.
ARABIS alpina-Rockcress. Gray-green foliage. White	6	AprMay
ARENARIA montana-Sandwort. Creeping.		
Tiny flowers of White	6	May-Jun.

#### ARMERIA — Thrift, Sea Pink

The globular flowers spring from interesting tufts of leaves making colorful rock garden or edging plants.

ARMERIA maritima	Lavender-Pink	6	May-Jun.
pseudoarmeria rubra	Red	12	JulAug.
pseudoarmeria Bee's Ruby	Ruby Red	12	JulAug.

#### ARTEMISIA — Wormwood

These are primarily foliage plants, growing well in dry sunny spots, even though the soil is poor. Also see Herbs.

r i i i i i i i i i i i i i i i i i i i	TATOO COO ALOXDOI		
ARTEMISIA albula, Silver King.	Gray foliage	36	All-season
albula, Silver Queen	Gray foliage	$^{24}$	All-season
lactiflora	Creamy White	36	AugSep.
pontica	Gray foliage	12	All-season
ASCLEPIAS tuberosa—Butterflyw			
Bright	clusters of orange	24	JulAug.

#### ASTER — Aster or Michaelmas Daisy

The variety of color, ease of culture, and late blooming habit have made Asters one important part of the well-planned perennial garden, and indispensable if you wish plenty of color in the Fall.

ASTER alpinus	Violet	9	May-Jun.
Beechwood Challenger	Brilliant Crimson-red	36	SepOct.
Blue Gown	China Blue	48	SepOct.
Climax	Light-lavender Blue	48	AugOct.
Countess of Dudley	Pink	9	Sep.
Harrington's Pink	Clear Pink	36	SepOct.
Lilac Time	Soft Lilac	12	SepOct.
Mt. Everest	White	48	SepOct.
Novae-angliae	Purple	48	SepOct.
Novae-angliae roseus	Pink	48	SepOct.
Royal Blue	Blue	36	SepOct.
Skylands Queen	Lavender	44	SepOct.
Snowsprite	White	9	SepOct.
Survivor 65c each, 10		36	Oct.
Victor	Lavender-Blue	9	SepOct.
Violetta	Violet-Blue	36	SepOct.



Aquilegia — Columbine

#### ASTILBE — Perennial Spirea

Handsome perennials with feathery plumes and lacy foliage. Will thrive in sun or shade.

	Hgt. Color In. Time of Bl			
ASTILBE Peach Blossom	Brilliant Pink	18	Jul.	
Queen Alexandra	Pink	24	Jun.	
Salland	Bright Red	36	Jul.	
W. E. Gladstone	Pure White	24	JunJul.	

#### BERGENIA — Saxifrage

The large bronzy green leaves make it an interesting subject among rocks or ledges or along the perennial border.

BERGENIA (Saxifraga) cordifolia

Lilac 12 May

#### BRUNNERA — Brunnera

Graceful clusters of blue flowers that resemble Forget-me-nots, amongst heart shaped leaves. An effective plant in sunny or shady spots.

BRUNNERA macrophylla (Anchusa myosotidiflora)

Blue 12 May-Jun.

#### CAMPANULA — Bellflower

A large and much varied family, containing plants of interest and beauty for every purpose. They differ in habit from creeping to tall plants. The well known bell-shaped flowers have been favorites since olden days.

oiden days.					
CAMPANULA carpatica		Cle	ar Blue	12	JulAug.
carpatica alba		Pur	e White	12	JulAug.
garganica	Starry	flowers, Lig	ght Blue	5	JunAug.
glomerata		Vie	let-Blue	18	JunJul.
medium		Blue, Pink	, White	30	JunJul.
medium calycanthema		Blue, Pink	, White	30	JunJul.
persicifolia			Violet	36	Jun-Jul.
persicifolia alba		Glistening	y White	36	Jun-Jul.
CENTAUREA dealbata		Ro	sy Pink	18	Jul.
CFRASTHIM tomentosur	n. Snov	v-in-Summei	. White	6	May-Jun.

#### CHRYSANTHEMUMS

The glorious hues and tints of the native tree and shrubs form a perfect background for the colorful displays of Chrysanthemums in the fall.

The selection of Garden Chrysanthemums listed here includes the finest of the early flowering varieties with a range of colors representing the most desirable shades and tints.

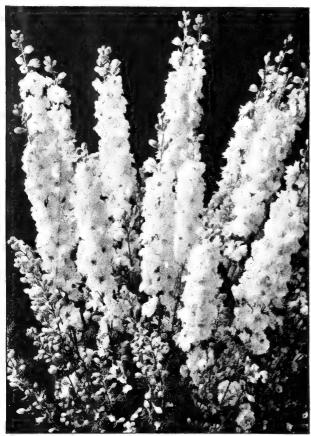
Young plants set out in the Spring pay big dividends in pleasure during the Autumn.  $\dots$ 

8			Hgt.	
	Type	Color	In.	Time of Bloom
Adelaide,	Large pompon, R	eddish Bronze	24	SepOct.
Albert Muller	Large pompo	n, Cream Buff	24	SepOct.
Algonquin	Large double,	early Yellow	18	SepOct.
Avalanche	Large doubl	e, Buff Yellow	24	SepOct.
Barbara Cumming		e, Buff Yellow	$^{24}$	SepOct.
Burma	Large por	npon, Copper	18	SepOct.
Charles Hughes	Large	double, White	30	SepOct.
Chippewa	Semi-doul	ole, Dark Pink	24	SepOct.
Clara Jameson	Small pompon, F		24	Oct.
Early Bronze Impro	oved Pompon, i	Bronze Yellow	24	SepOct.
Early Wonder	Large	pompon, Pink	30	SepOct.
Ember	Large double	e, Coral-bronze	30	Oct.
Eugene A. Wander	Large double, (	Golden Yellow	18	SepOct.
Ganna	Large pompon,		24	Oct.
Goblin,	Large pompon,	Yellow-bronze	30	Oct.
Golden October,	Large incurved,	Lemon-yellow	30	Oct.
Indianola,	Large incurved, I	Reddish-bronze	30	Oct.
Irene		Button, White	24	Oct.
Jean Treadway		double, Pink	30	SepOct.
King Midas		Bronze-yellow	30	SepOct.
Lavender Lady,	Large double, I	Pure Lavender	30	Oct.
Little Bob		, Dark Bronze	18	Oct.
Louise Schling		e, Salmon-red	30	Oct.
Magnolia	Large double,		24	Oct.
Mme. Chiang Kai-S	hek Large pompon	,		
	10 for \$7.50 C	hrome Yellow	24	SepOct.
Mrs. P. S. Dupont				
	double, Pinkish S.		30	Oct.
Murillo	Large double,	Lavender-pink	30	Oct.
Newburg	Large	double, Purple	30	SepOct.
North Star		Single, White	30	SepOct.
Pale Moon	Large doub	ole, Soft-yellow	24	Oct.
	Continued on	Page 38		



Artemisia - Wormwood

Hat.



Delphinium — Larkspur

#### Chrysanthemums — Continued

		Hgt.	
	Type Color	In.	Time of Bloom
Pink Pearl	Small pompon, Rose-pink	24	Oct.
Pink Radiance,	Large double, Luminous soft Pink	30	SepOct.
Quaker Maid	Large double incurved, White	24	Oct.
Red Velvet	Large double, Dark Crimson	30	Oct.
Rose Glow	Large double, Raspberry Pink	30	Oct.
Ruby Pompon	Large double, Ruby-crimson	24	Oct.
Ruth Hatton	Large double, Ivory-white	30	Oct.
Sunset, Large	double spoon type, Copper & Gold	30	SepOct.
Symphony	Large double, Mauve-rose	30	Oct.
The Chief	Large double, Crimson	30	Oct.
Yellow Irene	Button, Lemon-yellow	24	Oct.

#### **Cushion Chrysanthemums**

The Cushion Chrysanthemums are a group of low-growing plants forming mounds of blossoms. They begin flowering earlier than the taller types and continue covered with blooms until severe weather arrives.

Apricot Glow

Apricot-bronze 18 Sep.-Oct.

BRIGHTER DAYS Clear lemon yellow 18 Sep.-Oct. \$1.00 each 3 for \$2.75

This is a new Yellow Cushion Chrysanthemum that we are offering this spring for the first time.

BRIGHTER DAYS has a compact growth and is extremely free flowering with a marked tendency to branch heavily from the base. The flowers are of a *clear lemon* without any trace of bronze or other shades of color. The blossoms are remarkably full.

In a block where more than sixty varieties of Chrysanthemums were growing last September, BRIGHTER DAYS stood out conspicuously because of its attractive form, the abundance of its blossoms, and their pleasing shade of color. Visitors to the nurseries commented most favorably about it and believe as we do that it is a type destined to become popular.

Color	In.	Time of Bloom
Bronze Cushion Deep Bronze	18	SepOct.
Bronze Gold Bronze		SepOct.
Champion Cushion Red Bronze	18	SepOct.
Fireglow, Semi-double Oriental Red	18	SepOct.
Lavender Lassie, Small pompon, Lavender	18	Oct.
Pink Cushion Light Pink		SepOct.
Red Cushion Red	18	SepOct.
Santa Claus Red	18	SepOct.
September Bronze Pompon, Golden-yellow	18	SepOct.
September Cloud, Pompon. White primrose center	18	SepOct.
September Gold Pompon, Yellow	18	SepOct.
September Queen Large double, White	18	SepOct.
Serene White	18	SepOct.
White Cushion White	15	SepOct.

#### Chrysanthemum — Painted Daisy

The gay colors of the Painted Daisy and their fern-like foliage give us plants that are greatly enjoyed in the garden or in bouquets.

CHRYSANTHEMUM coccineum (Pyrethrum roseum)

James Kelway
Single mixed Pink, Red, White 24 May-Jun.

#### Chrysanthemum — Shasta Daisy

These large flowered Daisies, in either their single or double form, still retain their high rank among flowers grown for cutting or to provide a mass of bloom.

CHRYSANTHEMUM
maximum, Alaska
maximum, White Swan

Large, Single White 30 Jun.-Jul.
Double White 24 May-Jun.

#### **CLEMATIS** — Clematis. Also see Vines

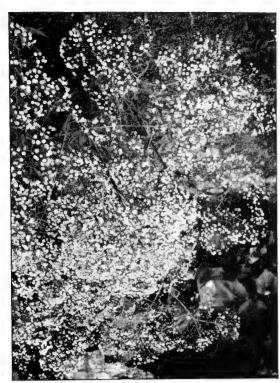
This variety is a distinctive, late flowering, easily grown, upright border plant with delicate blue flowers.

CLEMATIS heracleaefolia davidiana Blue 48 Aug.-Sep. CONVALLARIA majalis, Lily-of-the-Valley White 8 May-Jun. Heavy clumps 3 for \$1.95 10 for \$6.00 COREOPSIS grandiflora, Sunburst.

Large bright Yellow 30 Jul.-Sep.



Hardy Pink "Beatrix"



Gypsophila — Baby's Breath

#### DELPHINIUM — Larkspur

Always one of the most admired perennials, the Delphinium is now more desirable than ever, for the work of the hybridizers has brought great improvements. The hybrids have unbelievably long spikes of various shades of blue, lavender, and purple, as well as pure white.

	Color	In.	Time of Bloom
DELPHINIUM belladonna	Light Blue	30	Jun.
bellamosum	Dark Blue	30	Jun.
Blackmore & Langdon Hybrids	Various	60	JunJul.
grandiflorum chinense	Gentian Blue	30	JunJul.
grand. chinense album	White	30	JunJul.
grand, chinense Cambridge Blue	Light Blue	30	JunJul.
Pacific Hybrids Dark Blue, Light	Blue, Lavender	60	JunJul.
Pacific Hybrids White			JunJul.

Pacific Hybrids are 3 for \$1.50, 10 for \$4.50

#### **DIANTHUS** — Pink, Carnation

This group of plants furnishes a wide variety of flowers, ranging from the tiny blooms of the creeping sorts to the large double flowers of the Hardy Pinks. Their blossoms have a distinctive fragrance and good qualities as a cut flower.

DIANTHUS barbatus, Sweet William	, Red, White	18	InnInl.
deltoides, Brilliant	Red	0	May-Jun.
DIANTHUS, Hardy Garden Pinks			
Beatrix	Pink	8	JunSep.
	Deep Pink	Ω	Jun Sen
Furst Bismark			
Her Majesty			JunJul.
Old Spice, 3 for \$1.50, 10 for \$4.50	Salmon Pink	12	JunSep.

#### **DICENTRA** — Bleeding Heart

Old fashioned perennials with bright heart-shaped flowers. These plants do well in all parts of the garden.

DICENTRA eximia, Fringed Blee	edingheart Rose	18	JunAug.
3 for \$1.50	10 for \$4.50		
spectabilis Bleedingheart	Rose	24	May-Jun.

\$1.00 each

10 for \$8.50

#### DICTAMNUS — Gas Plant

An old garden favorite with decorative value not only when in bloom but throughout the year due to the odd glossy-green foliage.

,	0 , 0	
		Hgt.
	Color	In. Time of Bloom
DICTAMNUS albus	White	24 JunJul.
albus ruber	Purple	24 JunJul.

#### **DIGITALIS** — Foxglove

The long erect spikes of this old fashioned favorite furnish accent points which eliminate monotony of form in the garden.

DIGITALIS ambigua. A pere	ennial. Pal	e-Yellow	30	JunJul.
purpurea		Purple	36	JunJul.
p. alba		White	36	JunJul.
p. rosea	R	ose-Pink	36	JunJul.
p. Shirley Hybrids Ma	gnificent strain	Various	36	JunJul.
DORONICUM plantagineum	excelsum-Leo	pardbane		
Bright daisy-like,	Oran	e-Yellow	30	May-Jun.
ECHINACEA purpurea. Con	reflower.			
Orange centers,	Purpli	sh Pink	48	AugSep.
EUPATORIUM coelestinum	. Ageratum-lik	В		
flowers.		Lavender	24	SepOct.

#### GAILLARDIA — Gaillardia

The bright colors, the good qualities as a cut flower and its ability to grow anywhere, entitle this plant to a prominent place in the garden.

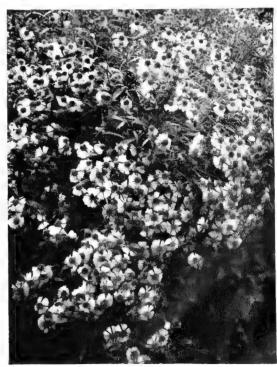
GAILLARDIA aristata, Portola Hybrids
Yellow & Red 30 Jun.-Oct.
a. Dazzler Rich red center, Yellow 30 Jun.-Oct.

#### GYPSOPHILA — Baby's Breath

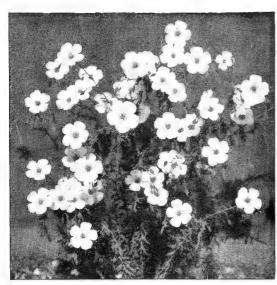
Indispensable for well arranged bouquets. Its light airy sprays add a contrasting texture to other plants.

GYPSOPHILA, Bristol Fairy Double, White 36 Jun.-Sep. repens, Rosy Veil Double, Pink 24 Jun.-Sep.

Both Gypsophilas are 3 for \$1.65, 10 for \$5.00



Helenium autumnale



Linum perenne - Flax

#### **HELENIUM** — Sneezeweed

As flowers become rarer at the end of summer the Heleniums furnish masses of rich Autumn colors.

		riyi.	
	Color	ln.	Time of Bloor
HELENIUM autumnale	Yellow	36	AugSep.
tenuifolium-Riverton Gem Terracotta &	Mahogany	36	AugSep.
Both Heleniums are 3 for \$1.	.50, 10 for	\$4.50	
HELIOPSIS zinniaeflora	Yellow	40	Jun-Aug.

#### **HEMEROCALLIS** — Daylily

The many varieties, blooming at different times, make it possible to enjoy their beauty for many weeks. They improve with age and persist in making their annual display under all conditions.

HEMEROCALLI	S dumortieri Orange	18	May-Jun.
flava	Fragrant, Lemon-yellow	36	Jun.
fulva	Dusty-Orange	48	JulAug.
thunbergi	Sweet-scented, Buttercup-yellow	40	JunJul.

#### HYBRID HEMEROCALLIS

Goldeni	Deep-Orange	36	JulAug.
Hyperion \$1.00 ea. 10 for	\$8.50 Large Pale Yellow	36	JulAug.
J. A. Crawford	Open Apricot-Yellow	30	Jul.
Mrs. W. H. Wyman	Pale Lemon-Yellow	30	JulAug.
Ochroleuca	Citron-Yellow	30	Jul.

#### **HEUCHERA** — Coralbells

Tiny bells swaying gracefully along slender stems that spring from attractive rosettes of leaves, make the Coralbells enjoyable rock garden or edging plants in either sun or partial shade.

HEUCHERA	sanguinea	Crimson	18	JunSep.
sanguinea,	Rosamundi	Pink	18	JunSep.

#### HIBISCUS — Rosemallow

These tall bold plants with large flowers are useful in the background or along the wall or fence.

#### HIBISCUS palustris

Pink	Pink	48	AugSep.
Red	Red	48	AugSep.
White	White	48	AugSep.

#### **HOSTA** — Plantainlily

The Plantainlilies are valuable, not only as foliage plants for edging or general use, in either sun or shade, but also for their graceful sprays of blue or violet flowers.

		Hat.	
	Color	In.	Time of Bloom
HOSTA caerulea	Violet Blue	18	JulAug.
japonica (Iancifolia)	Lilac	18	JulAug.
japonica undulata variegata			
wavy variegated foliage.	Blue	12	JunJul.

#### IBERIS — Candytuft

The perennial Candytuft is well known for its excellent qualities that make it one of the best rock garden or edging plants.

IBERIS sempervirens	Pure White	12	May-Jun.
sempervirens, Snowflake	Large Snowy White	12	May-Jun.

#### IRIS — Iris

All of the members of this family have retained their popularity through the years, largely because of the wide variety of color of the beautifully textured flowers and because they can be depended upon each year for profusion of bloom.

IRIS cristata	Light Blue	8	Jun.
pumila, Blue	Blue	8	May
$\mathbf{Purple}$	Dark Purple	8	May
$\mathbf{Yellow}$	Clear Yellow	8	May
sibirica, Perry's Blue	Sky-Blue	30	May-Jun.
Snow Queen	Showy White	30	May-Jun.
germanica mixed—German Iris			

We have several varieties of these in many shades of color, with the season of bloom from early to late, and some with delightful fragrance. We welcome your inquiries.

# kaempferi, Asiatic Iris Mananadzura Veined with Blue, White 36 Jul. Otomenewood Rich Royal Purple 36 Jul. Purple and Gold Venus Pure White 40 Jul. KNIPHOFIA pfitzeri, Towers of Gold. Yellow 36 Aug.-Sep.



Paeonia - Peony



Nepeta mussini

#### LIATRIS — Gayfeather

Gayfeather is an appropriate name, for it well describes the long spikes that prevent monotony of form in the garden. It ranks as one of the best cut-flowers.

Or the boot	out monore.	Hgt.			
		Color	ln.	Time of Bloom	
LIATRIS I	oycnostachya	Purple	48	AugSep.	
spicata		Clear Purple	36	JunAug.	

#### LILIUM — Lily

Fragrance and beauty are rarely combined in one flower to the extent that they are in the Lily.

Pure White	36	JunJul.
Vermillion	18	Jul.
Orange Yellow	24	Jul.
White	42	Jul.
Orange-Red	24	Inl.
-		
	Vermillion Orange Yellow White Orange-Red Blue-Purple	Pure White 36 Vermillion 18 Orange Yellow 24 White 42 Orange-Red 24 Blue-Purple 24 Blue 18

#### LUPINUS — Lupine

The long spikes of pea-shaped flowers of this ever-popular plant were formerly grown mostly in pink, blue and white but in the Russell Hybrids rich shades of red, orange and yellow have been added.

Hybrids from bliddes of fed, s	rungo una jonon mano a		
LUPINUS polyphyllus	Blue-Violet	30	Jun.
p. albiflorus	White		
p. roseus	Rosy-Pink		
p. Russell Hybrids	Red-Orange-Yellow	36	Jun.
MATRICARIA inodora, Snov	wball White	18	JunSep.
MENTHA - Mint (see Her	bs)		
MERTENSIA virginica. Blue	bells Blue to Pink	18	AprMay

#### MONARDA — Beebalm

Fragrance and brilliance have been the contribution of Beebalm to gardens since olden times.

MONARDA didwna

Scarlet 36 Jun.-Sep.

MONARDA didyma	Scarlet	36	JunSep.
d. salmonea	Salmon-Pink	36	Jul.
MYOSOTIS scorpioides semperflorens,	Dwarf		
Perpetual Forget-me-nots.	Blue	10	JunSep.

#### NEPETA — Nepeta

The lilac flowers and grayish foliage of the Nepatas make a pleasing combination. They will thrive in dry rock gardens and borders.

	Color	In.	Time of Bloom
NEPETA mussini	Lavender	12	May-Sep.
m. Six Hills Giant	Blue-Violet	15	May-Sep.
NIEREMBERGIA rivularis	White	6	JunJul.

#### PACHYSANDRA — Spurge

This evergreen with its glossy green leaves solves the problem of what to plant where a carpet of green is needed in a shady spot. Under trees or shrubs — as an edging for the shady garden — where grass will not grow — Pachysandra thrives and improves as the years pass. Planted six to eight inches apart each way, it will soon fill in to make a solid mat.

#### PAEONIA — Peony

The Peonies we offer are chosen from the best of the newer varieties and from those which time has proved to be the most popular and dependable. Bloom in May and June.

Cherry Hill	Garnet Red	30	May-Jun.
Duchess de Nemours, la	rge fragrant Ivory White	30	Midseason
Edulis Superba	Rose-Pink	30	Early
Felix Crousse	Compact large, Ruby-Red	30	Late
Festiva Maxima	Large Ivory-White	30	Midseason
Karl Rosenfield	Rich Dark Crimson	24	Midseason
The above 6 varieties of	Peonies are \$1.25 each—	-10	for \$11.00
Louis Bigot	Extra large Salmon Pink	30	Midseason
Mary Brand	Brilliant Red	24	Midseason
Mme. Jules Dessert, Tint	ted with Pink,		
	Creamy-White	30	Late
Mons. Jules Elie	Silvery tinge, Deep Pink	30	Midseason
Tourangelle, Tinted with	salmon. Pearly White	30	Late
Walter Faxon	Glowing Rose-Pink	30	Midseason

The above 6 varieties of Peonies are \$1.50 each—10 for \$13.50

5 plants or more of one variety will be furnished at the 10 rate.



Phlox

#### PAPAVER ORIENTALE — Hybrid Oriental Poppies

Unexcelled in their large open brilliant flowers, the vivid range of colors makes these plants a most enjoyable group. They thrive in good soil and become one of the most permanent features of the garden.

SOII WING DOCUME			A		_
	Each	Per 10	Color	Hgt. In.	Time of Bloom
Cavalier	\$ .75	\$6.50	Deep Scarlet Red	36	May-Jun.
Fairy	.60	5.00	Soft Pink	36	May-Jun.
Lula A. Neeley	.60	5.00	Ox-blood Red	36	May-Jun.
Mrs. Perry	.60	5.00	Salmon Pink	30	May-Jul.
Orange Perfectio	n .60	5.00	Orange-Flame Red	36	May-Jun.
Sass Pink	.75	6.50	Flesh Pink	24	Jun.
Wurtembergia	.60	5.00	Dark Scarlet	35	Jun.

We offer pot grown plants for Spring shipment.

#### PENTSTEMON — Pentstemon

Very popular hardy flowering plants. Most attractive for massing in beds or borders. The flowers are tubular and Foxglove-like in shape.

PENTSTEMON barbatus Pink Beauty Pink 30 Jun.-Jul.

PENISTEMON	parpaius, .	rink i	seauty	rink	50	JunJul.
Garnet				Garnet	18	JunAug.
torreyi				Scarlet	30	Jul.
PHYSOSTEGIA	virginiana.	False	Dragonhead	d. Rose	30	Aug.

#### PLATYCODON — Balloonflower

The large bells of the Balloonflower rank with the Bellflowers in furnishing this delightful flower form.

PLATYCODON grandiflorum	Blue-violet	36	JulAug.
grandiflorum album	White	36	JulAug.
PRIMULA polyantha, Primrose Lodge	Yellow	10	May
japonica	Crimson	8	AprMay
PULMONARIA angustifolia azurea-	Blue	12	May
Cowslip Lungwort			
saccharata, Bethlehem Lungwort	Blue	15	May
PYRETHRUM, Painted Daisy (See Chr.	ysanthemum)	)	

#### PHLOX PANICULATA — Hardy Phlox

Phlox are the most showy plants in the garden. They are perfectly hardy and flower throughout the summer when perennial blossoms are needed most. Many of the varieties we list are new, some are old favorites, but they are all leaders among the many kinds of this valuable plant. You can make your garden gayer and brighter by planting some of these really beautiful Phlox to replace older non-descript sorts or some of the horrid magenta-colored seedlings that have sprung up.

The best effects are obtained by planting masses of each color, preferrably not less than five of one kind and a greater quantity is even better.

Never let Phlox plants go to seed. Never water Phlox overhead. Let hose run slowly along the ground and you can prevent mildew.

### Tried and True 3 of one variety \$1.50 — 10 for \$4.50

	Н	gt.
Beacon. Brilliant cherry red with wine	36	in.
Daily Skitch. Large trusses of lustrous pink with crim	nson	
rose eye		in.
E. I. Farrington. Bright salmon pink, deep rosy-red blu	sh. 24	in.
George Stipp. Deep glowing salmon pink, shaded lighter	r eye.	
Hauptman Koehl. Glowing full toned red.	24	in.
Leo Schlageter. Brilliant scarlet blooms with decided ora	ange	
overtone.	36	in.

### Tested and New 3 of one variety for \$1.80 — 10 for \$5.00

0 01 010 111101, 101 41100 101 40100		
Apple Blossom. Soft apple blossom pink with large pyramidal spikes.	30	in.
Charles Curtis. Large flower heads of sunset red.	30	in.
Cheerfulness. Vigorous grower with sparkling salmon-orange		
flowers.	36	in.
Fairy King. Heavenly lavender. Large shapely round heads.	24	in.
Irene. Cherry red Phlox with bronzy green foliage.	30	in.
Mary Louise. Pure glistening snow white heads. Best White		
Phlox.	30	in.
Prime Minister. Clear white with violet eye.	30	in.
Progress. Beautiful light blue handsomely set off with deep-		
er purple blue eyes, large heads.	30	in.

#### Phlox — Spring-flowering

These are the early spring-flowering types with masses of bloom with pretty moss like, evergreen foliage. They are splendid ground covers, edging plants and rock plants.

	Color	In.	Time of Bloom
PHLOX divaricata	Blue Lilac	15	May
nivalis camla, compact grower.	Pure Pink	9	May-Jun.
subulata	Rose	6	May
subulata atropurpurea	Rose-purple	6	May

#### Phlox Glaberrima

The best early white Phlox, flowering throughout the summer. PHLOX glaberrima (suffruticosa) Miss Lingard

White 24 Jul.-Aug.

We cordially invite you to visit our perennial department particularly in August when you can see these Phlox in bloom. There will be several other new varieties that we shall offer next year that may be seen at the same time.

#### SCABIOSA — Scabiosa

A group of these will provide a wealth of flowers for cutting.

SCABIOSA caucasica

caucasica alba
fischeri
japonica

Blue 24 Jun.-Jul.
White 24 Jun.-Jul.
Purple 24 Jul.-Aug.
Jul.-Aug.
Blue 30 Jul.-Aug.



Vinca Bowles' Variety

#### SEDUM — Stonecrop

 $\Lambda$  group of plants that succeed in dry sunny places. The taller kinds are effective in the border.

		Hgt.	
	Color	In.	Time of Bloom
SEDUM kamtschaticum. Orange Stonecrop	. Yellow	6	JulAug.
spectabile. Showy Stonecrop Pale	Rose-lilac	18	AugSep.
spectabile, Brilliant	$\operatorname{Red}$	18	AugSep.

#### STOKESIA — Stokesia

The charm of the Stokesia, either in the garden or as a cut-flower, is rapidly increasing its popularity.

ic rapidly interest of the	F - F		
STOKESIA laevis alba	White	18	AugSep.
laevis, Blue Moon.	Large flowers of Light Blue	18	AugSep.
3 for \$1.50	10 for \$4.00		

#### TEUCRIUM — Germander

A small shrub-like plant of moderate growth with dark shiny leaves. Its evergreen foliage resembles Dwarf Boxwood but may be used in places where Boxwood is not hardy. Teucrium is ideal for an edging and can be trimmed to any height up to one foot. When planted six inches apart it rapidly makes a solid edging. We grow them by the thousands.

TEUCRIUM chamaedrys	Rose	18	JulAug.
THALICTRUM aquilegilfolium purpureum	Purple	36	Jun.
	n-Yellow		
minus adiantifolium. Fern-like foliage			
	e Yellow	24	Jul.
THERMOPSIS carolinianum Lemo	n Yellow	48	JunJul.

#### THYMUS — Thyme

The fragrant-leaved Creeping Thymes are probably used more than any other plant between flag-stones. They are also perfectly suitable for the rock garden.

THYMUS serpyllum		Lilac	6	JunAug.
s. argenteus	Variegated foliage	Pink	6	JunJul.
s, citriodorus		Pink	4	JunJul.
s. coccineus	Cr	imson	4	JunJul.
vulgaris		Lilac	12	JunJul.
TROLLIUS europaeus,	Eleanor. Globeflower. Y	(ellow	18	May-Jun.

#### VERONICA — Speedwell

The various habits of the members of this family, make it one of the most important. All have excellent foliage and will do as well in partial shade as in the sun.

			Hgt.	
		Color	In.	Time of Bloom
VERON	ICA incana, white woolly foliage.	Blue	15	JunJul.
mariti	ma (longifolia) subsessilis	Violet	32	JulAug.
	3 for \$1.50 — 10 for \$4.50			
spicata	ı V	iolet Blue	18	JunJul.
s, rose	a	Rose-Pink	18	JunJul.

#### VINCA — Periwinkle, Myrtle

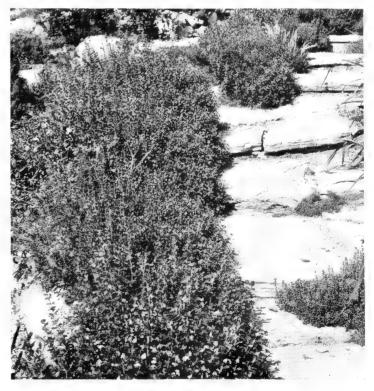
The dark evergreen glossy foliage of the Myrtle completely covers the ground in shady places. Add to this quality, its attractive flowers, and we can understand its popularity as a ground cover. Planted six or eight inches apart they soon grow into a solid mat.

VINCA minor	Violet 8 May-Jun.
$2\frac{1}{2}$ inch pots,	10 for \$3.00 — 100 for \$24.00
minor, alba	White 8 May-Jun.
$2\frac{1}{2}$ inch pots,	10 for \$3.50 — 100 for \$27.00
minor, Bowles Variety	Larger blooms of Violet 8 May-Jun.
Field-grown,	10 for \$4.50 — 100 for \$36.00

#### VIOLA — Violet

This group includes Violas, the Pansy-like form, and the true Violets. The Violas bloom nearly all summer. All will thrive in partial shade.

VIOLA cornuta. Tufted Pansies.			
Arkwright Ruby	Ruby-Red	8	May-Sep.
Blue Perfection	Blue	8	May-Sep.
Chantreyland	Apricot	8	May-Sep.
Jersey Gem	Violet-Blue	8	May-Sep.
Lutea	Yellow	8	May-Sep.
White Perfection	White	8	May-Sep.
VIOLA odorata. Sweet Violets			
Rosina	Pink	8	AprSep.
Royal Robe 50c each, 10 for \$4.50	Violet Blue	8	Apr.
Single Russian	Blue	6	May-Jun.
YUCCA filamentosa. Adamsneedle	White	72	JunJul.



Teucrium — Germander

Location

## Herbs

MANY gardeners have been surprised at the pleasure they have derived from growing herbs. The plants themselves have added interest to their gardens. The use of the herbs in soups, salads, with meats and vegetables have made those dishes more interesting and tasty.

Plants which grow in partial shade are marked PS.

Plants which grow in the shade ar marked S.

#### **Perennial Herbs**

Prices are 3 for \$1.35, 10 for \$3.50

		in.
ANGELICA Stems candied. Drinks and	Angelica archangelica liquors.	60
BALM, LEMON  Leaves used for lemon flavor and liqueurs.		18
BEEBALM Leaves make a tea.	Monarda didyma	36
BURNET, SALAD  Leaves used for cucumber and drinks.	Sanguisorba minor flavor in salads, vinegar	18
CARAWAY Seeds used in bread, pastry liqueurs. Leaves in salads, Ro		18

CATNIP Nepeta cataria	30	
Leaves used in medicinal tea.		
CHIVE Allium schoenoprasum	18	
Leaves used for onion flavor in salads, cheese, soup and potatoes.		
COSTMARY Chrysanthemum majus	30	PS
Leaves used in stuffing for veal, in herb tea and pot- pourris.		
HOREHOUND Marrubium vulgare	30	
Leaves used to make candy and a healthful tea.		
HYSSOP Hyssopus officinalis	15	PS
Leaves used in soups, salads, liqueurs, medicinal tea and vegetables.		
LAVENDER COTTON Santolina chamaecyparissus Fragrant gray-green edging plant.	24	
LAVENDER, TOOTHED Lavandula dentata	24	PS
LAVENDER, TRUE Lavandula vera	24	PS
Dried flowers of all Lavenders used in sachets, linens and potpourris.		
LOVAGE Levisticum officinale	36	
Seeds, leaves and flowers are used for licorice flavor-		
ing.		
MARJORAM, POT With vegetables and meat.  Majorana onites	18	

Herb Garden

Location S

PS

PS



	Hgt. In.	Location		Hgt. In.	Location
MARJORAM, SWEET Majorana hortensis Leaves in soups, dressing, and in tomato and meat dishes.	18		THYME, COMMON Thymus vulgaris Leaves used in soup, meat and fish sauces, and vege- table dishes.	8	
MINT, APPLE Mentha rotundifolia	30	S	WATERCRESS Rorippa nasturtium aquaticum	8	S
CURLY Mentha spicata crispata	18	S	Leaves used for salads and garnishing.		
BERGAMOT Mentha piperita citrata	18	S	WORMWOOD, Common Artemisia absinthium	36	
PEPPERMINT Mentha piperita	30	S	Used in absinthe and cordials.		
GRAYLEAVED PEPPERMINT		_			
Mentha tomentosa	30	S	Annual Herbs		
PINEAPPLE Mentha rot. variegata	18	S	Prices are 3 for \$1.00, 10 for \$3.00		
SPEARMINT Mentha spicata	24	S		0.4	
Leaves of all mints used in jelly, sauce, drinks, juleps, vinegar.	4.0	D.C.	BASIL, SWEET  Ceimum basilicum  Leaves used in soup, fish sauce, vegetable juice cocktails, cheese, vinegar, tomato and egg dishes.	24	
MUGWORT, WHITE Artemisia lactiflora	40	PS	BORAGE Borago officinalis	24	
For fragrance.			Leaves used for cucumber flavor in salads and drinks.	24	
ROSEMARY Rosmarinus officinalis	24	PS	Flowers candied.		
Leaves used in soups, stews, fish sauce, with creamed potatoes, and to make "Rosemary Biscuits."			CAMOMILE, SWEET  Flowers make a tea.  Matricaria chamomilla	18	
RUE Ruta graveolens	30				
Leaves used in salads, cheese, brownbread, and in cranberry and vegetable cocktails.			CORIANDER Coriandrum sativum  Leaves used in soups and salads. Seeds used in bread, pastries, stuffing, candies and cheese.	30	
SAGE, GARDEN Salvia officinalis	24			20	
Leaves, dried and ground, used in stuffing, sausage and cheese. Fresh leaves in soups.			Seeds used in pickles and vinegar. Leaves used in salads, soup and fish sauce.	30	
SAVORY, WINTER Satureia montana	12	PS	FENNEL, FLORENCE Foeniculum vulgare dulce	48	
Leaves, dried and ground, used in stuffing, and gravy. Dried leaves, ground, are a substitute for pepper.			Leaves used in soups, puddings and fish sauce. Seeds used in candy, soup and liqueurs.	10	
SORREL, FRENCH Rumex scutatus	8	PS	PARSLEY Petroselinum crispum	12	
Leaves used in soup and salad.			Leaves used in soups with potatoes, as a garnish.		
SOUTHERNWOOD Artemisia abrotanum	48		SAVORY SUMMER Satureia hortensis	18	
Dried leaves burned to dispel cooking odors. Leaves used in salads and cooking.			Leaves used in soups, gravy, stuffing, salads and meat dishes.	10	
SWEET FLAG Acorus calamus	24	S	Tender Herbs		
Root used for candy.			Prices are 3 for \$1.35, 10 for \$3.50		
SWEET WOODRUFF Asperula odorata	8	S			
Leaves used in "May Drink" punch, champagne and white wine.			GERANIUM, ROSE Pelargonium capitatum  Leaves deliciously fragrant, flavour puddings and jellies.		
TANSY Tanacetum vulgare	36				
Leaves used in omelets, salads and stews and to make "Tansy Tea" and Tansy Pudding.			GERANIUM, FINGERBOWL Pelargonium crispum Fragrant lemon-scented leaves used in potpourris.		
TARRAGON Artemisia dracunculus	24		VERBENA, LEMON Lippia citriodora	24	
Leaves used in vinegar, salads, fish sauce, mayonnaise, and chicken dishes. Ours is the true French type.			Leaves used as lemon flavor in cooling drinks, tea and jelly. Dried leaves used as tea.		
	_				
	6	RASS	SEEDS		
FREEDOM QUALITY SUNNY			FREEDOM QUALITY SHADY		

#### FREEDOM QUALITY SUNNY

The Finest Mixture for Eastern Conditions

Composed of extra recleaned heavyweight Fancy Kentucky Bluegrass, N. Z. Chewings Fescue, Colonial Bent and Superfine Redtop. Freedom Quality Sunny, 2-lb. bag \$2.00 5-lb. bag

#### FAITH QUALITY SUNNY Without White Clover

This mixture the same as our regular Faith Quality Sunny, but blended with more Kentucky Bluegrass in place of White Clover. Contains Kentucky Bluegrass, Bent Grass, Redtop and Common Rye-

grass.					
Faith	Quality	Sunny,	2-lb.	bag	 \$2.00
	-		5-lb.	bag	 3.65

#### FREEDOM QUALITY SHADY

This formula is a mixture predominantly of imported turf grasses, selected for their ability to produce a beautiful permanent turf under shady conditions.

Composed of New Zealand Chewings Fescue, Fancy Kentucky Bluegrass, English Perennial Rye Grass and Fancy Redtop.

Freedom Quality Shady, 2-lb. bag \$2.00 5-Ib. bag

#### FAITH QUALITY SHADY

Blended of well-balanced imported and native grasses, tolerant of the shade. This mixture can be depended upon to produce a beautiful lawn under all average shade conditions. Composed of N. Z. Chewings Fescue, Fancy Kentucky Bluegrass, Redtop, and Ryegrass.

Faith Qual	ity Shady,	2-lb.	bag	\$2.00
		5-lb.	bag	 3.65

## Fruit Trees

APPLES

Size Each
2 year \$2.00

Baldwin. Bright red Winter apple; good for eating and cooking. Cortland. Bright red, like McIntosh, but keeps into the Winter. Delicious. Large, conical and striped red and yellow. Winter

Delicious. Large, conical and striped red and yellow. Winter apple.

Gravenstein. A delicious red and yellow striped Autumn variety.

McIntosh Red. A red Autumn apple with crisp flesh and delicious flavor.

Northern Spy. Large red and yellow Winter apple for eating and cooking.

Red Astrachan. Bright red early apple for Summer. Quick growing and early bearing.

Rhode Island Greening. Rich acid flavor, tender and juicy; yellow in color sometimes having a red cheek. A very delicious winter apple of good keeping quality.

Yellow Transparent. Early yellow, good for eating and cooking.

Wealthy. Large and attractive; quality excellent. Ripens ahead of McIntosh. A good variety, extremely hardy and heavy bearer.

Size Each	Size Each	Size Each	Size Each
3-year \$3.00	4-year \$4.00	5-year \$6.00	6-year \$7.50
Delicious	Delicious	Gravenstein	Gravenstein
Cortland	Cortland		
Gravenstein	Gravenstein	McIntosh Red	R. I. Greening
McIntosh Red	McIntosh Red	Red Astrachan	Wealthy
Red Astrachan	Red Astrachan		

We have in 7 and 8 year-old sizes both McIntosh Red and Rhode Island Greening. Prices on request.

#### CRAB APPLES

Transcendent. Yellow striped quick grower. 3 year \$3.00

Hyslop. Dark red or purplish fruits. One of the best known Crabs.

Late September and October. 6 year \$7.50

PEARS 2 year \$2.50

**Bartlett.** Yellow and red. Fine shape and color, and excellent flavor. Sept.

**Beurre Bosc.** Russet-gold exquisite flavor, bears abundantly in October and November.

Seekel. A delicious sweet pear, small russet-brown, ripens in October.

CHERRIES 2 year \$3.00

Black Tartarian. Black, sweet early favorite.

Montmorency.Large red sour cherry: most popular sour cherry in America.

PEACHES See sizes below

Belle of Georgia. Early, large, white with red cheek.

Crawford Late. Large, yellow with deep red cheek.

Golden Jubilee. Large, yellow and early.

Hale Haven. Large, yellow fleshed, beautifully colored.

J. H. Hale. Large, yellow fleshed, excellent flavor, early.

#### All are free stone

Size Each
2 year \$2.00

Belle of Georgia
Golden Jubilee
J. H. Hale
Elberta

Size Each
3 year \$3.00

Belle of Georgia
Crawford Late
Golden Jubilee
Hale Haven

PLUMS 2 year \$2.25

Abundance. Light yellow, large, juicy, early August.

Burbank. Dark violet-red, middle August.

OUINCE 4 year \$3.25

Orange. Heavy light yellow fruits of excellent flavor.

#### Small Fruits

ASPARAGUS ROOTS 2 yr. \$1.75 for 25, \$5.50 per 100

Mary Washington. The best variety grown, it is rust-resistant, rich flavored and tender.

RHUBARB ROOTS 60c each, \$5.00 per 100

Victoria. The preferred variety. Strong roots.

GRAPES 3 year \$1.00 each, \$2.70 for 3
Blue—Black Red White
Concord Brighton Niagara
Fredonia Catawba

Worden Delaware

BLACKBERRIES \$2.00 per 10, \$15.00 per 100

Erie. Early variety.

Eldorado. A very early variety with large, handsome fruits.

RASPBERRIES \$2.50 for 10, \$20.00 per 100

Indian Summer. Large red berries of the everbearing type. June and Sept.

Latham. Brighter red, exceptionally large, late-June, mid-July.

HYBRID BLUEBERRIES 2 year 12 to 15 in. \$1.75 \$16.00

Cabot. Good-sized berries, excellent flavor. Juicy fruit. Plants low and spreading.

Pioneer. Medium high growth. Fruit middle of July.

Rubel. A vigorous productive variety. Well-developed bushes, large berries of fine color. Ready to pick the first week in July.



McIntosh Red Apple Tree

# Bay State Landscape Department

#### For Your Convenience

We maintain a Landscape Department for the many who cannot conveniently undertake their own planting or who may be handicapped by lack of technical knowledge of what will best thrive under their conditions and produce the best results, all within proper perspective.

#### **Graduate Landscape Architects**

It is recognized that a carefully conceived plan contributes more to the success of a garden than any other one thing. If everyone retained a landscape architect, there would be no occasion for this service. As matters stand at present, too few appreciate their services sufficiently. That is why we maintain a Landscape Department composed of men who are graduate landscape architects, who by their training and experience are capable of efficiently preparing attractive plans also an experienced organization of landscape plantsmen equipped to produce the best results.

#### Living War Memorials

At this particular time there is an opportunity in every community to honor those who served in the armed forces during the recent war. This can be varied to suit the requirements of the individual town or city. It may be expressed with an avenue of trees, a group of shade or flowering trees in a public area, a park, a playground, a picnic place, a reflecting pool or for some other recreational purpose.

The thought is to combine beauty with something for which there is a practical need. In the use of such an area, the community is reminded of its obligation to those who went forth and particularly to those who have failed to return.

The Memorials that have been most successful are those in which the designers have caught the local spirit and have endeavored to express the design in trees and plant materials as well as in stone, — typical of their community.

Let us say plainly that we desire to discuss this with any civic groups who wish to consider a living War Memorial. We can prepare plans and execute the entire work or we can supply the plant material if it is desired, so that the work can be done locally.

#### Summer Homes

For those who may wish to discuss work at their summer homes, there is no better time than during the summer months when they are there. Members of our organization are frequently on Cape Cod, Martha's Vineyard, Nantucket, as well as places in Northern New England — particularly along the Maine Coast.

If you are sincerely interested, we will be glad to meet you at your summer residence and at your convenience. A preliminary discussion will not obligate you.

Our landscape service is maintained for these conveniences. Avail yourself of it. Our many years of experience can be of value to you. Telephone Rockland 26.

#### **IMPORTANT**

#### **Shipping Directions**

Customers are requested to state explicity the method by which they wish stock forwarded. When no route or method is designated we exercise our best judgment. Shipments may be made by express, freight or parcel post. Truck deliveries are subject to special arrangement.

#### **Conditions of Sale**

The articles herein listed will be furnished in accordance with the following schedule:

- 1 to 4 plants of one kind and size will be priced at the each rate.
- 5 to 24 plants of one kind and size will be priced at the ten rate.

25 or more plants of one kind and size will be furnished at the hundred rate, when a hundred rate is given.

Specimen plants, selected by the customer or by his representative, will be priced according to their individual values.

Prices are subject to change without notice

#### Guarantee

We guarantee our plants to be healthy and free from injurious insects, to be dug carefully and packed properly for safe shipment. If damaged in transit, a claim should be made upon receipt, notifying carrier and us of the circumstances. If plants prove to be other than true to name, we will supply new ones at the first proper planting season following such claim, but in no case do we assume liability for more than the original purchase price. We do not guarantee our plants to live, because we have no control over them after they leave our hands. You can guarantee their success by giving them proper care.

#### Terms

Our terms are cash. Charge accounts, for 30-day credit, may be opened upon receipt of satisfactory credit references, allowing us time for investigation. All accounts unpaid after due date will be subject to sight draft without further notice. C. O. D. express shipment will be made (with collection charges added to the bill) only when order is accompanied by a deposit of at least 25 per cent. of the amount of the bill.

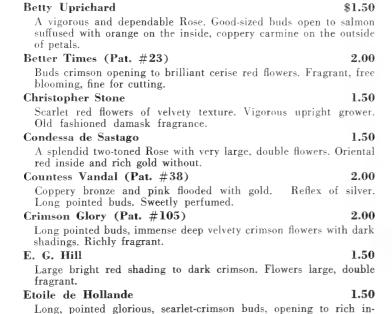
## Roses

Each

#### **Hybrid Tea Roses**

HESE are the everblooming roses which produce the beautiful long-stemmed flowers everyone so much admires. They should be planted about 15 inches apart in rather narrow beds and in lots of not less than three, and preferably a half-dozen or more of one kind.

Northern field-grown dormant plants.



tensely fragrant, glowing red flowers. Grenoble Long stemmed scarlet red blooms, admirable for cutting. Large sized,

K. A. Viktoria

The standard white for 40 years. Pearly color, splendid in form,

exquisitely perfumed. McGredy's Yellow 1.50

Canary yellow flowers, vigorous growing. Foliage holly-like and

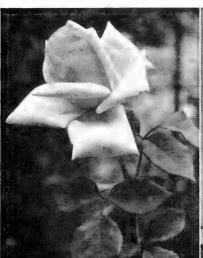


Miss Rowena Thom	
Miss Rowena Thom	1.50
Large brilliant satiny pink with gold base.	
Mrs. Charles Bell Delicate salmon pink in color.	1.50
Mrs. E. P. Thom  Rich lemon flowers, very sweet scented, with dark green folia	1.50
Rich lemon nowers, very sweet scented, with dark green tona	ige.
Mrs. Pierre S. Dupont  Buds rather small but exquisitely formed, opening to a deep g	<b>1.50</b>

Buds rather small but exquisitely formed, opening to a deep golden yellow.



double rose.





Left:Betty Uprichard

> Center: Pink Dawn

Right: Countess Vandal

Left: Pink Radiance

Center: President Herbert Hoover

Right: Red Radiance





#### Mrs. Sam McGredy

A rose that blooms profusely, is fragrant. Scarlet orange changing to copper.

#### Peace (Pat. #591)

A supreme grower, buds of yellow edged with cerise opening to full flower of pale gold, to alabaster white edged with soft pink.

#### 1.50

A vigorous Rose and heavy bloomer with extra long deep pink rosebuds opening to lovely pink blooms.

#### **President Herbert Hoover**

1.50 Multi-colored. Buds open to dark pink and rose, orange streaked with red, shadings of salmon and apricot.

#### 1.50 Radiance

Large flowers of sparkling pink with salmon-pink and yellow shadings at base of the petals.

#### Red Radiance

Bright cerise red.

#### Talisman

A multicolored rose ranging from scarlet and gold to deep rose and pale yellow. Fragrant.

#### Texas Centennial (Pat. #162)

2.00

1.50

1.50

Bright vermillion red with light tone of gold at base. Petals lighter red at center gradually toning to rich deep pink.

#### **Hybrid Perpetual Roses**

#### Frau Karl Druschki

1.50

Largest white Rose of any class; beautifully shaped. Flowers freely throughout the season.

#### Floribunda and Polyantha Roses

Floribunda Roses are ideal for borders and hedges for abundant color throughout the summer from June to October. Their height averages two to three feet.

#### Betty Prior (Pat. #340)

2.00

Buds red, when open shell pink in large clusters. Good foliage.

#### Donald Prior (Pat. #377)

2.00

Sparkling red large blossoms entirely throughout season. Delicate perfume.

1.50

1.50

Large semi-double flowers of bright rose-pink, on erect growing thrifty plants.

#### Floradora (Pat. pending)

2.00

1.50

Geranium red in large clusters. Blooms from early June to late fall.

Rich blossoms of dark velvety red.

#### Orange Triumph

1.50

Scarlet orange flowers in large clusters. Good glossy foliage.

#### Permanent Wave (Pat. #107)

2.00

Semi-double flowers of beautiful two toned red.

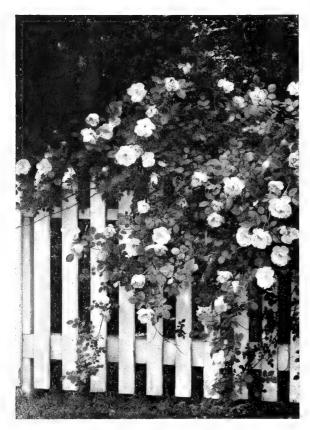
#### Worlds Fair (Pat. #362)

2.00

Velvety red flowers in large clusters, flowers size of tea roses. Excellent for mass planting.



Mrs. Sam McGredy



Silver Moon

#### Climbing Roses

American Pillar 1.50 Lusty climber, bold waxy foliage, clusters of large, sparkling pink, single flowers. Blaze (Pat. #10) Large clusters of vivid scarlet flowers. Gives a fine display in June and then blooms again in the fall.

Climbing American Beauty Handsome buds and flowers of American Beauty red, good form and early flowering.

Climbing Break O'Day (Pat. Pending) 2.00 A climbing form of the Sub-Zero Hybrid Tea Break O'Day. Orange to apricot, large very double flowers, very vigorous with tendency

to throw occasional blooms later in season. Dr. W. Van Fleet Beautiful Roses of the Hybrid Tea type suitable for cutting. Flow-

ers are of pale flesh-pink with a slightly darker center. 2.00 Elegance (Pat. Pending) The largest of blooms in perfect form; pure yellow center shading to white, making a brilliant display.

Golden Climber (Mrs. A. C. James) (Pat. Pending) 2.00 A yellow rose that many consider the finest yellow climber. Fra-

grant; ideal for picking, very long stiff stems. 2.00

Golden Glow (Pat. #263) Very large fragrant pure yellow, double flowers of extreme beauty, freely produced on plants with rich dark green foliage.

Mary Wallace Another climber on type of Dr. W. Van Fleet, but blooms are brilliant pink with a yellow undertone. Very rich.

Paul's Scarlet Climber This is the most popular and satisfactory Scarlet Climbing Rose. It has huge clusters of brilliant scarlet flowers. Beautiful rich foliage.

A very strong climber with beautiful waxy green foliage and very large, pure white, semi-double flowers with golden yellow stamens.

Silver Moon

seashore.

Until recent years there were no satisfactory yellow climbing Roses. Now we have several yellow and closely associated shades of color that have demonstrated their suitability for New England gardens. We recommend Golden Climber, Elegance, Golden Glow and Climbing Break O'Day. All were developed by the Brownells at Little Compton, Rhode Island.

#### Shrub Roses

F. J. Grootendorst 1.50 A perfectly hardy everblooming shrub Rose suitable for hedges, specimens or border planting. The plant is similar to the vigorous Rugosa Rose in growth, with large, glossy foliage. The flowers are small, fringed bright scarlet flowers like little Carnations, and are borne unceasingly from early Summer until late Autumn.

Rosa hugonis. "Father Hugo Rose" Golden Rose of China This handsome, arching shrub with spiny stems and delicate foliage, blooms very early in May in long garlands of bright yellow, single flowers which are followed by red, translucent fruits. Give it a warm, sunny exposure to induce it to flower early. The plant is perfectly hardy.

Each Per 10 2 to 3 ft. \$1.75 \$16.00

Rosa rugosa Rugosa Rose A stout upright shrub, densely covered with spines having bold, wrinkled foliage. The flowers are very large, single, rose-red, and very fragrant, followed by crimson-scarlet fruit. Excellent near the

Size Each Per 10 Size Each Per 10 15 to 18 in. .... \$9.00 2 to 3 ft. ...... \$1.50 \$1.00 \$13.50 1.25 11.00

18 to 24 in. R. rugosa alba White Rugosa Rose

The habit and foliage are similar to the preceding but the fragrant flowers are pure white. Makes a splendid hedge, particularly at the seashore.

18 to 24 in. \$1.75 \$16.00



Elsie Poulsen

#### FILL OUT ORDER AND SEND TO

## BAY STATE NURSERIES, Inc. North Abington, Mass.

		Date	19
Shipping	Date (State date you wish shipment made)	By(We will ship the best way if left to us.)	Parcel Post Express—Freight Motor Truck
Name			
Street and	d Number		
Town or	City	State	
Shipping	Point if different from P. O		
Enclosed	is (Check or Money Order) f	or	
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Plea	se Send Your Catalog "Better Gardens"	to the Fo	llowing		
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### Hybrid Tea Roses

Roses give more people pleasure than any other group of plants. You can plant them this spring and enjoy their blossoms this summer—and for a number of summers to come.

Some of the finest Rose gardens in the United States are in New England, proving that an abundance of Roses may be had by anyone who is willing to give them a little space and reasonable care.

The varieties we offer were chosen for beauty of bloom, health, and vigor of growth.

If you have had costly and disappointing results with bargain Roses, you will save money by buying these dependable well-grown bushes.

For the complete list of varieties we offer for 1946, see pages 48 and 49.

The Hybrid Tea Roses we offer are all dormant, 2-year-old, field-grown bushes, and more important —they are Northern grown.



CONDESA DE SASTAGO

All the Roses illustrated on this page are

\$1.50

**EACH** 

See pages 48 and 49 for complete list.



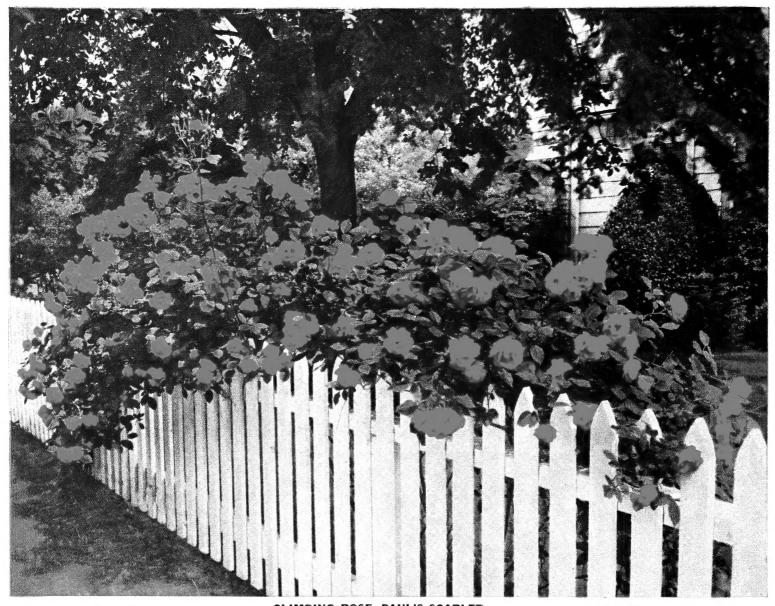
MRS. PIERRE S. DU PONT



K. A. VIKTORIA



ETOILE DE HOLLANDE





The most popular and satisfactory scarlet Climbing Rose. Vivid scarlet-red flowers in large open clusters. \$1.50 each.

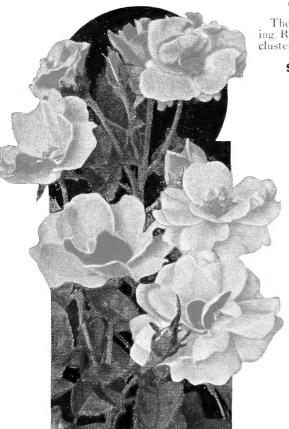
#### See page 50 for other Climbing Roses

Floribunda Roses have many uses for low hedges and borders, in plantings with flowering shrubs and evergreens, for continuous bloom from June to frost. See page 49 for complete list.

**Else Poulsen.** Bright rose-pink, semi-double flowers on erect, good-looking, thrifty plants. \$1.50 each.

World's Fair. (Plant Pat. No. 362.) Velvety scarlet, double flowers the size of Tea Roses. Profuse blooms almost conceal the foliage. \$2.00 each.





FLORIBUNDA ROSE ELSE POULSEN

